# RESTRICTIVE TRADE PRACTICES COMMISSION

HEARINGS RELATED TO THE MANUFACTURE, DISTRIBUTION
AND SALE OF DRUGS

# HEARINGS

HELD AT

HALIFAX. N.S.

AND

WINNIPEG, MAN.

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#### INQUIRY UNDER SECTION 42

#### OF THE COMBINES INVESTIGATION ACT

Relating to the Manufacture, Distribution and Sale

of Drugs

# By Director of Investigation and Research Combines Investigation Act

#### COMMISSION:

C.	RHODES	SMITTH	0 0	-	Chairman

A.S. WHITELEY, M.A. - Member of the Commission

PIERRE CARIGNAN, Q.C. - Member of the Commission

F.N. MAC LEOD - Combines Officer, representing the Director of Investigation and Research.

HEARINGS HELD AT HALIFAX, NOVA SCOTIA, on July 10th, 1961.

A/PB/je

gentlemen, I think you all know that this is an inquiry into the manufacture, distribution and sale of drugs being conducted now by the Restrictive Trade Practices Commission. We opened public hearings in Ottawa last week and are now commencing in Halifax.

We hope to receive considerable information from people in this part of the Country which will be helpful in ascertaining what the facts are in various phases of the drug industry.

To begin with this morning I would like to know who are appearing and whom they represent and we will try and see what arrangements can be made which will be most convenient for the time at which their representations and briefs will be made.

Mr. MacLeod is appearing for the Commission and will ask questions. He is working with the Commission. We would like to know who are appearing this morning, who are here and what organization they represent and then we will try and adjust our timetable to suit your convenience as much as possible. I believe we have the Trades and Labour Council.

MR. BELL: My name is Bell, J.K. Bell. I represent the Halifax-Dartmout and



 Reid?

District Labour Council, the Labour Council of
Halifax. I am accompanied by Mr. Gordon A. Smith
and Mr. George A. Smith. Mr. Gordon A. Smith is
also with the Labour Council and Mr. George A.
Smith is a representative of the Canadian Labour
Congress in this area. We have a very short brief,
Mr. Chairman.

THE CHAIRMAN: Who else, do you know Mr. MacLeod? Who are the others?

MR. MAC LEOD: Dr. G.H. Reardon.

Dr. Reardon was asked to appear at ten o'clock,

stating a definite time because of the demands of

his practice, as a busy practitioner and Dr. D.J.

W. Reid was asked to come at ten-thirty. I don't

know Dr. Reid personally. I don't know whether he

is here.

THE CHAIRMAN: How do you spell

MR. MAC LEOD: Reid. Then there is a representation from the Hospital Insurance Commission of Nova Scotia here, Mr. Kennedy, and Dr. Clyde Marshall of the Department of Public Health of Nova Scotia. Mr. William Cox, a solicitor here is representing the Nova Scotia Pharmaceutical Association. Perhaps he can tell you himself what time would be convenient for him.

MR. COX: Mr. Chairman, I



represent the Nova Scotia Pharmaceutical Society. I have with me today Mr. Keith Lawton and Mr. Edwin Cook of the Society. I spoke to Mr. MacLeod yesterday concerning the brief which the Society has prepared and it would be convenient for the Society if it meets the Commission's convenience that we be allowed to reserve our right to present that brief tomorrow because it is not completed at the present time.

THE CHAIRMAN: You are Mr. Cox.

I think we will have Dr. Reardon appear first as it is definitely arranged that Dr. Reardon would be here at ten o'clock. It would probably a serious inconvenience to him to have to come back again having made arrangements to clear himself for this time. Is Dr. Reid to be at 11 o'clock?

MR. MAC LEOD: Ten-thirty.

THE CHAIRMAN: Ten -tnirty.

The Hospital Insurance Commission?

MR. MAC LEOD: The representative was told at eleven o'clock. He is here now and, presumably, if some of the other witnesses are finished early, I presume we could go ahead.

THE CHAIRMAN: And Dr. Marshall?

MR. MAC LEOD: No time was assigned to Dr. Marshall.

THE CHAIRMAN: Now, Mr. Bell, is it important to you that you be heard this morning?

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quickly?

MR. BELL: We have a very short submission, Mr. Chairman. I am sure ours could be quickly and easily disposed of. We have just a few general observations on the situation.

THE CHAIRMAN: What do you mean by

MR. BELL: Pardon?

THE CHAIRMAN: Ten minutes?

MR. BELL: We have a three or four page brief and some general observations. It would depend on the questions.

THE CHAIRMAN: Your brief won't take more than ten or fifteen minutes and there may be some questions. It may be possible to have you this morning. We must put Dr. Reardon and Dr. Reid on first. I think that is clear. Is Dr. Marshall here?

MR. MAC LEOD: Yes.

THE CHAIRMAN: Dr. Marshall, we set no definite time for you.

DR. MARSHALL: No.

THE CHAIRMAN: It looks to be very difficult to get you in this morning.

DR. MARSHALL: That would be most

THE CHAIRMAN: It looks to be very

difficult to do that.

convenient.

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#### DR. C.H. REARDON, sworn

MR. MAC LEOD: What is your full

name?

DR. REARDON: Charles Henry Reardon.

MR. MAC LEOD: You are a medical

doctor practising in the City of Halifax?

DR. REARDON: I am.

MR. MAC LEOD: You are also a member of the Legislative Assembly, are you not?

DR. REARDON: Yes.

MR. MAC LEOD: Are you in general

practice, Doctor?

DR. REARDON: Yes.

MR. MAC LEOD: In the course of your practice do you find that anti-biotics are important drugs?

DR. REARDON: Well, I think that is a statement of fact.

MR. MAC LEOD: They are quite

important?

DR. REARDON: Certainly they are.

MR. MAC LEOD: What about

tranquilizers, a group generally referred to as
tranquilizers?

DR. REARDON: I think they are generally accepted as being important drugs today

for many conditions with general practitioners as well as the other branches, other doctors, medical specialists and psychiatrists do have occasion to use them.

MR. MAC LEOD: Are they fairly important in your own practice?

DR. REARDON: Oh, yes.

MR. MAC LEOD: Doctor, in your practice do you have any problem arising out of the number of new drugs that come on the market?

MR. MAC LEOD: Are you able to keep yourself up to date on them?

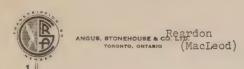
DR. REARDON: I have no problem.

DR. REARDON: Yes.

MR. MAC LEOD: What sources of information do you rely on for information about new drugs?

DR. REARDON: Well, I think mainly doctors rely upon medical journals for their main sources of information, and another very valuable source of information comes from the drug Companies themselves through the media of detail men, through the media of advertising.

MR. MAC LEOD: Now, taking the medical journals, Doctor, do you find that there is any time lag there, that you may have to wait a while to get an authoritative article on new drugs



in medical journals or anything like that?

DR. REARDON: The time lag is not so important. You generally can pick up any information that you really want on new drugs just by enquiring in the proper place. You can enquire of your medical school and of your specialist confreres who know, perhaps a little ahead of you some of these things. I don't believe that the time lag in new drugs is really a very important item in general practice.

MR. MAC LEOD: Just referring to what you said a moment ago, do you feel you are in a better position being located in Halifax where there is a medical school and a number of specialists, do you feel that you have a more adequate source of information being located in Halifax than you might have if located elsewhere?

DR. REARDON: No, it may be a little more convenient for me to obtain the information, but certainly any doctor practising in Nova Scotia can get information by picking up the telephone and calling one of his friends in Halifax, one of his confreres somewhere else. I don't think that is so important.

MR. MAC LEOD: So that you feel that you have adequate knowledge and sources of knowledge to use all the new drugs to the best advantage?



## Reardon ANGUS, STONEHOUSE'S CO. LID. TORONTO, ONTARIO (MacLeod)

DR. REARDON: Adequate sources of knowledge, and they are there if anyone wants to get them.

MR. MAC LEOD: You mentioned a moment ago the work of the drug Companies.

DR. REARDON: Yes.

MR. MAC LEOD: Perhaps you will tell us something about that, the work of the detail men and the literature which they send to you?

DR. REARDON: Well, I think it is common knowledge to the Commission who have been hearing all across Canada of the detail men who visit the Doctor and dc outline in detail the new drugs of that particular Company. I consider this is a very valuable source of information.

There has been some suggestion from reading through the material here in this green book that the detail men are trying to press the doctors—the advantages of their drugs ahead of anybody else. I don't think in my experience that has been done. I find that the detail men are not the aggressive group of drug salesmen that you get the impression they are by reading the paper.

They are a group of men, I find, that try to disseminate the information they have which might not be -- I think that it is of benefit to the doctors and to the benefit of their patients that these detail men do come through and give



information as they are doing.

MR. MAC LEOD: Do you think some detail men are more qualified than others and are more useful to you?

DR. REARDON: Well, I suppose that statement would apply to anybody in the profession, whether lawyer, doctor or whatever he is. There is always some more qualified than others. The same would apply to detail men.

MR. MAC LEOD: A doctor testifying in Ottawa gave evidence something to this effect, he found some detail men particularly well qualified and he always made it a point of seeing these men because they had something to contribute to him and certainly other detail men he didn't consider made any contribution at all. He rather sloughed them off.

DR. REARDON: I see them all and they all have something to contribute. I might agree more with one than the other. I think you have to discriminate, decide you agree with them, whether they have anything of value. I don't believe in the fifteen, sixteen years I have been practising I have bumped into any detail men who didn't do some good and didn't give some information that was of some help to me and my patients.



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MR. MAC LEOD: Your experience, then, is that detail men do give you valuable information?

DR. REARDON: Yes.

MR. MAC LEOD: What about the literature that you receive from the drug manufacturers and drug distributors?

DR. REARDON: I think about 90% of it that you receive in the mail finds its way into the waste basket without even being opened.

MR. MAC LECD: Why should that be?

DR. REARDON: The same literature
that you receive in the mail, you can receive
from your medical journals and the advertising in
the journals -- I would presume that there is more
selectivity about the advertising in the medical
journals and I would read them.

MR. MAC LEOD: So that your experience is that the material that comes to you through the mail from the drug manufacturers and the distributors, is that more valuable to you?

DR. REARDON: The bulk of it is not. Let us put it this way, the bulk of it is not read.

MR. MAC LEOD: The bulk of it is not read?

DR. REARDON: That is right.

MR. MAC LEOD: And are there any



particular Companies that because of your experience with their material you look upon their material as being extremely valuable, or anything like that?

DR. REARDON: I think the Canadian Drug Companies pretty well without question -- and I am speaking now of the drug Companies that have been here for years -- which are large Companies and you learn to respect them over the years.

MR. MAC LEOD: Yes?

DR. REARDON: I think they are all

of value.

MR. MAC LEOD: I was wondering if there were, if this might be possibly the situation that if you see something from X Company that you would have a tendency to put that aside and perhaps make an effort to read it because you would regard X Company's information as being particularly carefully prepared, or is there anything like that?

DR. REARDON: I think that in the first place I have made the statement that we pitch out 90 percent without even looking at it. Therefore the ones that might catch my eye, that I do look at, they are all from pretty reliable Companies and I think some of the material, certainly a lot of the material, is well worth reading, and of the remaining 10 percent, some of the Companies send some very valuable literature



# ANGUS. STONEHOUSE & C. CON. TORONTO, ONTARIO (MacLeod)

around to the doctors. They will send around valuable literature such as dealing with emergency injuries, head injuries, injuries of the hand, injuries of the leg, put out in a very valuable manner so that it is easy to read and very informative and certainly of value to the doctor. That type of literature never gets pitched out. That is taken in and kept on file.

The type of literature that makes up the 90 percent -- and I use these percentages very roughly -- are the ones that come in small envelopes like letters that you just would not have the time to cope with and try to go through.

MR. MAC LEOD: Turning to something else, Doctor, in your experience has the development of new drugs within recent years made a great difference in your practice? Do you find that it is easier to cope with certain diseases now and that sort of thing?

DR. REARDON: I didn't catch that, sir.

MR. MAC LEOD: In your experience in your own practice, has the development of all the new drugs that are coming on the market materially assisted you?

DR. REARDON: Oh certainly.

MR. MAC LEOD: Perhaps you would just give us a little detail on that. Is it

easier to cope with certain diseases now?



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 diseases are easier to cope with since the advent of penicillin and sulpha and so on. There is no question about that. People are getting better from certain illnesses in a matter of a few days or a few weeks that ten or fifteen years ago might have taken weeks or months. With the advance of new drugs it has made a tremendous change in the outlook of people sick from many diseases, tuberculosis and pneumonia, and the advent of these new drugs has played a great part, and the reason that you have better operative results today than you did ten or fifteen years ago — and it is not so much due to better trained operators, but you don't have to worry so much about complications

DR. REARDON: Yes, the pulmonary

MR. MAC LEOD: Is there any problem that arises because of side effects developing after a drug has been in use for some years?

fifteen or twenty years ago.

that often arise with surgical operations. New

drugs today look after a lot of these and it

makes it safer to operate on people today than

DR. REARDON: No, people develop certain allergies to drugs. It is a well known fact. People will develop the same allergies against the use of pop and beer. It is something



that can develop allergies, but it is no different in drugs than foodstuffs.

MR. MAC LEOD: I was wondering if sometimes these drugs are used without the knowledge of them being complete, that perhaps after a year or two some further effects come forward that put a different light on the use of the drug. Is that your experience?

DR. REARDON: I wonder when a new drug comes out, if there is any way of using it, where do you get your research? I think that some idiosyncracies might crop up two or three years later, but I don't know how you are going to foresee these. Certainly the advantages over the years of penicillin to the public have certainly outweighed any disadvantages that you might get by the odd person who is allergic to penicillin.

MR. MAC LEOD: I take it your opinion would be from what you say that the advantages in the use of a new drug even though everything is not known, would be beneficial?

 $$\operatorname{\textsc{DR}}_{\bullet}$$  REARDON: It far outweights the disadvantages.

MR. MAC LEOD: Are you able to keep yourself familiar with costs to the patient of drugs?

DR. REARDON: I do my best to keep



myself familiar.

MR. MAC LEOD: Is that a difficult problem for a busy doctor?

DR. REARDON: It is a difficult problem for anybody. There are so many drugs the drug Companies send to doctors. He is not intimately concerned with the price of everything that may be prescribed but certainly as a general rule the doctors are interested in the welfare of their patients and try not to load them with more medicine than they can possibly handle or need.

MR. MAC LEOD: I take it that you do concern yourself with the question of price that your patient is going to have to pay?

DR. REARDON: Certainly.

MR. MAC LEOD: And try to keep it as reasonable as possible?

DR. REARDON: Yes we have no control over price.

MR. MAC LEOD: Do you ever prescribe drugs by their generic names?

DR. REARDON: No, I use the trade

names.

MR. MAC LEOD: What is your reason for doing that, Doctor?

DR. REARDON: You can remember the trade names far easier than you can remember the generic names and from my point of view I cannot



### ANGUS. STONE REARDOR (MacLeod)

see what possible difference it makes.

MR. MAC LEOD: I suggest to you in some cases it might make a difference in price?

DR. REARDON: I suggest to you in most cases it does not.

MR. MAC LEOD: It is your impression that brand names and generic named drugs retail for the same price or about the same price?

DR. REARDON: I would say in the City of Halifax that they do.

MR. MAC LEOD: So that --

DR. REARDON: For example if I was ordering chloromycetin which has a generic name of chloramphenical, I would feel obliged to put down the name of the manufacturer whom I knew was distributing quality drugs, if that is what you are trying to get at.

MR. MAC LEOD: I take it even if you did use a generic name you would specify the brand name by a particular manufacturer?

DR. REARDON: I would feel obliged to, because you are now getting to the point of the quality of drugs and why we prescribe trade names instead of generic names.

MR. MAC LEOD: Yes, I am getting your reaction as a doctor in general practice?

DR. REARDON: I would say that

primarily I prescribe trade names because they

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 are easier to remember and it is the way that you are used to doing it and you get into a habit of doing it.

MR. MAC LEOD: That is your

practice?

DR. REARDON: If I prescribe by the generic name I would feel obliged to add to that one of the Companies who supplied that drug who I felt supplied quality drugs.

I don't think all the drugs coming into Canada are quality drugs and I feel that we have an obligation to our patients to see to the best of our ability that what they get is the best. The prime consideration in drugs, to my point of view, is to see that the drug will do the job that you want it to do. Price is not the prime consideration. The prime consideration is getting the patient better. After that the price must come into it, but the prime consideration is to see that the patients gets the drug that will cure that patient for that particular disease.

THE CHAIRMAN: I just want to get quite clear what you are saying. If you use a generic name of a particular drug Company, in effect you are using the trade name of that Company?

DR. REARDON: Certainly. I notice



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in this brief here that all the way through it is
the suggestion that the small manufacturers or the
small importers of drugs, who supply drugs that are
cheaper in price than the well known manufacturers,
do not receive the acceptance by the doctors mainly
because the doctors have not been sold that these
drugs are of the same quality as the other ones.
I think that is an important point.

All the drugs are not examined by the food and drug group in Ottawa as for quality, biological and chemical quality or quantitative properties. There is no good using a drug because it is cheap if you are going to get hills and valleys in its potency in the action that it will have. If you are going to get hills and valleys, you do not know why your patient is not responding to that drug, and it is like anything else.

Over the years you get to recognize that a Company, whether it is A, B, or C, has put out drugs that certainly as far as you know, and you have never heard of it being otherwise, that have in their capsules or in their tablets or the kind of medicine involved, what that Company say is there.

It is like having a Rolls-Royce.

You don't worry about the quality because over
the years you come to recognize that it is there



and you come to realize that drugs supplied by certain Companies, the content in their capsules, the quality and quantity of medicine that you are prescribing are there. But you cannot be sure about a new pill by a new Company that might be set up simply for making this particular type of pill for distribution and there is no real worry about them except making money. You say perhaps there is no real worry behind the larger Companies except to make money.

The larger Companies spend considerable amounts of money on research in drugs. A lot of these small outfits spend nothing on research.

They may only have an office in their hat, and yet they distribute drugs they bring in from Italy or France and wonder why the general public don't accept them.

I think it would be very dangerous for doctors to accept some of these drugs that come in without having some standard of quality. If the Government at Ottawa through their group are responsible for quality can say to the doctors, "We are examining every batch of such and such a Company's drugs and we find that it contains the ingredients and amount it is supposed to contain," you won't ever find lack of acceptance of the lower priced drugs that you mentioned.



## Reardon (MacLeod) ANGUS, STONEHOUSE & CO. LTD. TORONTO, ONTARIO

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MR. MAC LEOD: When speaking of generic names and the lower cost of drugs, I take it you were speaking largely of imports?

DR. REARDON: That is right. That pretty well includes all the so-called high cost drugs, doesn't it. They are all imported.

MR. MAC LEOD: Well then, in your own practice have you had any experience at all with generic name drugs?

DR. REARDON: Certainly, whether you use them by trade or generic your experience is the same.

MR. MAC LEOD: What I was trying to get at, did you have any experience in prescribing a drug simply by the generic name without attaching any brand to it?

DR. REARDON: No, I don't do that.

MR. MAC LEOD: You don't do that.

That wouldn't have arisen in your experience?

DR. REARDON: No. It hasn't arisen in my experience. I don't prescribe generics. I want to know what the patient is getting. I want to be sure what he is getting.

MR. MAC LEOD: I think, Doctor, those are all the questions I want to ask you. If there is anything in connection with the drug field that you would like to speak about that you



think would be of assistance to the Commission I am sure the Commission would like to hear your comments.

DR. REARDON: I don't think there is anything very much. There is one point I would like to make -- two points.

First of all I would like to make the comment, I appeared here on the request of the Commission and not on my own idea. I was very glad to do it if I am of any help.

It would seem to me from reading the information in this book, which I find very interesting, that the cost of drugs is concerned mainly with the newer drugs, the tranquilizers and the so-called tetracyclines, and the new wonder drugs. These are all imported. I gather from the information here -- it would seem that we are trying to do something about the high cost of drugs and the drugs are all imported of which we have no control over their price, I should imagine. If anybody is concerned with anything the Government can do about the high cost of drugs, then I would think the logical place to start to reduce them would be the removal of Your sales tax.

This tax on drugs is 11 percent, which increases the cost of the drug to the patient. There is no sales tax on insulin or cortisone now

because it is felt these drugs are used on chronic. 3 4 5 7 8 9 10 11 12 13 14 1.5 16 17

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long-term cases that a patient could not pay for them. I contend a patient using the tetracylinces or the tranquilizers for an acute illness, whether it be mental or otherwise, that drug is just as important at the time they are acutely ill than if they are going to get well as is the insulin or cortisone to an arthritic. I think it is ridiculous to talk about the high cost of drugs when we pay 11 percent across the board. If we are interested in the high cost of drugs then the Government should show their interest by taking off their sales tax. It would make a difference of 11 percent at least. I think it would make a difference of a little bit more because the manufacturer who has to charge sales tax to the wholesaler has also to pay the administrative sales tax.

You take off your tax and the administration and overhead to the wholesaler goes. A hospital must have somebody looking after the rebate, keeping track of the rebate on sales tax which they have already paid to the drug manufacturer.

I think if the Government could get around to taking away the sales tax of 11 percent it might mean a difference of 15, perhaps 20 percent across the board to the public in the cost of drugs.

The only suggestion I have to make



 today is, if it is recommended drugs are basic to

the well-being of the patients, certainly it should be

ree of sales tax which only increases the cost.

That is all I have to say.

THE CHAIRMAN: You mentioned you found no difficulty in keeping up with the new drugs coming along. We are still pretty green in this field. We only started here last week. One of the witnesses last week indicated there were, perhaps, a couple of hundred new drugs coming on the market every year. I was wondering if the work involved didn't take considerable part of your time?

DR. REARDON: The main point I want to make was the source of information available.

THE CHAIRMAN: Yes.

DR. REARDON: For anybody who wants to find out, it is there. No one would attempt to keep up with every single new drug on the market. If you get a group of drugs all with the same action and have the same results, then you don't have to know them all. All you have to know is the few you know are efficient and what they do. Certainly there is some time lag between the time they come out and the time you know all about them.

I contend the time lag doesn't make any different to the patient. A lot of the new drugs are rehashes of one you already have. They don't make a tremendous difference. You can take your



## Reardon (MacLeod) ANGUS, STONEHOUSE & CO. LTD. TORONTO, ONTARIO

time and catch up with what is new.

THE CHAIRMAN: Do you mean one drug Company brings out a new drug that is really a new drug, not just a modification of something else?

DR. REARDON: Sure.

THE CHAIRMAN: And then other

Companies produce drugs which are sometimes identical, sometimes slightly different but not very
different in their operative value.

DR. REARDON: The effectiveness is pretty much the same.

THE CHAIRMAN: So you could prescribe a drug made by A Company or B Company or C Company or D Company knowing whichever Company you get it from, it would do practically the same thing for your patient, is that it?

DR. REARDON: Yes.

THE CHAIRMAN: Drugs that are identical will be sold under different names.

DR. REARDON: I am sure that is true.

THE CHAIRMAN: In some cases there

might be a slight modification?

DR. REARDON: Yes.

THE CHAIRMAN: You could use them largely interchangeably?

DR. REARDON: I don't Chink---it is difficult for a doctor to find out adequately about the new drugs.

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THE CHAIRMAN: The ones he needs to know about until he wants something specialized.

DR. REARDON: Many drugs are used by specialists that the general man will perhaps never use. Certainly you can find out and keep up without any difficulty with the new drugs you want to have.

questions. Thank you very much, Doctor. We greatly appreciate your coming here. We are anxious to get the views of some practising physicians and surgeons, particularly physicians and to see what they feel about the whole drug situation.

MR. MAC LEOD: We have Dr. Reid now.

THE CHAIRMAN: We will hear Dr. Reid.

#### JAMES WILLIAM REID, sworn

MR. MAC LEOD: What is your full

name?

DR. REID: James William Reid.

MR. MAC LEOD: You are practising

medicine in the City of Halifax?

DR. REID: Correct.

MR. MAC LEOD: I believe you are a specialist, are you not, in internal medicine?

DR. REID: Yes.

MR. MAC LEOD: Doctor, I am going to

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direct your attention to certain aspects of the drug field, but please do not feel bound by the questioning. If you feel there is any comment you would like to make please feel free to do so.

(MacLeod)

Taking the general head, first, do you in your practice find any difficulty in keeping up with the new drugs, the developments in the drug field?

DR. REID: Yes, it is very difficult to keep up with it, largely because it is so deeply into chemistry, new chemistry that it is not easy for the practising physician to keep abreast of it.

We sometimes accept the new preparations for their clinical value, but most of us trained in our time, on the older pharmacology, we knew the drugs and could actually prepare a good many of them ourselves. This is new therapedics, and all these new chemical preparations only a chemist could be entirely familiar with the actual drug itself. We can only be familiar with its clinical behaviour in the treatment of the sick.

MR. MAC LEOD: What sources of information are available to you to find out about new drugs?

DR. REID: Well, the doctor goes through a number of phases in his lifetime with regard to drugs. When he is a student and has all the time in the world to study he depends entirely

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## Reid (lacLeod) ANGUS, STONEHOUSE & CO. LTD.

on the original work and articles for his knowledge of drugs. Later, when he goes into practice ne doesn't have time to do all that, so he gets, perhaps, information about new drugs from literature which comes to him from drug manufacturing concerns. Now, he observes this literature and if he can he reads it, and as a rule does nothing about it until he has an opportunity to confirm with his own scientific, medical literature which follows quite scoon, I might say.

The better the drug, the more rapidly it is confirmed in scientific literature.

Not very many medical men use drugs on the say-so of the pharmaceutical manufacturer alone.

MR. MAC LEOD: Could you give us some idea of the value to you as a practising physician of the materials sent out by the drug manufacturers?

DR. REID: Well, there are so many different kinds of materials that come into each doctor from the drug manufacturer. The first thing he is likely to get is some rather loud bit of literature designed to draw his attention to this new preparation, whatever it may be. This type of advertising — I am not sure that the drug trade is to blame for it, perhaps it is the advertising trade that is more to blame for it than the drug manufacturer. That is the first thing that comes to us, and then later come a number of reprints



from medical journals and research laboratories sent to us by the manufacturer. Those contain valuable information, actually, and much of their material is sometimes taken from scientific journals and research establishments. They can be of great value. That is in the newer drugs particularly, the biological preparations and the Company sends with that material a very complete brochure covering the characteristics and its actions which is very helpful to men in active practice and is quite thorough research on that material.

MR. MAC LEOD: Do you think that the material put out by some Companies is more reliable, in your view than that put out by others?

DR. REID: Well, I don't know that I could answer that. Our reaction to this material is colored a little bit by the attitude towards the drug Company concerned and we are -- some of it we resent because it so blatantly advertises a combination of old drugs which doesn't have any particularly value in it, so far as I can see.

I would hardly be prepared at this moment to say this Company's material was useless and another Company's material was good. They all may try to put valuable literature on our desks, but much of it we don't -- we are not able to read. Too much of it has come in.



## Reid (MacLeod) ANGUS, STONEHOUSE & CO. LTD. TORONTO, ONTARIO

MR. MAC LEOD: Does that mean the volume is simply too great for you to give attention to?

DR. REID: Yes, actually in my mail this morning the volume of literature from various drug Companies was such I wouldn't have been able to come to this Hearing if I sat down to read it. It would have taken at least half a day to read. That is not due to any one drug Company. It is due to the fact there are now so many Firms actually advertising in this field, many more than we had 15 or 20 years ago.

THE CHAIRMAN: Doctor, I wonder if
we cannot get that pinned down a little bit. You
said this morning there was enough advertising
material on your desk to take half a day to read
it. Does that happen every day, or is it an exceptional occurrence to have that much literature?

 $$\operatorname{\textsc{DR}}$.$  REID: Actually that is almost a daily occurrence.

THE CHAIRMAN: Does that mean that in effect you can only read a very small part of it?

DR. REID: That is correct.

MR. MAC LEOD: And the remainder is discarded, is it?

DR. REID: It is discarded.

MR. MAC LEOD: What about the practice of the manufacturers distributing samples to doctors?

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Do you find the provision of samples to you helpful in your work?

DR. REID: Well, it is helpful in this way, particularly, we are actively engaged in the practice of medicine. New preparations are made with which we are not familiar. We cannot go back to our medical school's pharmacology laboratory and see these things made or learn about them directly, and we are obliged to become familiar with these drugs through the samples that the drug people send to us. It enables us to recognize the drug, whether it be a tablet or capsule and become familiar with it in that way. Otherwise we would have no idea, if we finally did decide to prescribe a new preparation for a patient, we would have no idea whether the patient was getting the exact material unless we had previously seen it and knew what it was like.

The amount of sampling is not very great, actually. The number of tablets that come in demonstrating a new drug does not amount to very much. It is just enough to familiarize us with it and that is all.

MR. MAC LEOD: In your experience in the provisions of samples to you, do they serve a useful purpose?

DR. REID: It serves a useful



away.

# Reid (MacLeod) ANGUS, STONEHOUSE & CO. LTD. TORONTO, ONTARIO

purpose, indeed it does.

THE CHAIRMAN: Do you actually make use of the samples in your practice?

DR. REID: I make some use of them, yes. In my emergency bag I carry some of these samples and try them, and those that are not used in that way are used in some other way. They are distributed to the local clinics or sent in gross into some place where they might be used.

THE CHAIRMAN: They are not simply thrown away?

DR. REID: No they are not thrown

MR. MAC LEOD: Do you keep in touch with the costs of particular drugs, what they are going to cost your patient when you prescribe a particular drug?

DR. REID: No, I don't dare do that because if I knew what the cost of the drug was, I might not prescribe it. So that, generally speaking I don't look very closely at the cost of drugs.

There are a few exceptions to that, mostly the expensive cortisones. We are very acutely aware of the cost of them but I would not dare allow the cost of drugs to interfere with my prescribing. That would be unsound.

MR. MAC LEOD: Your principal concern,



Doctor, is that the medicine should be the best one for the particular condition, rather than any question of what it costs?

DR. REID: Yes. That it might be high in cost is unfortunate, and I must say that we do become familiar with the cost of a drug as time goes on, and it does cause us a little thought, perhaps, but it does not interfere with prescribing.

If I think the patient requires a drug, I order it, regardless of cost and mostly that does not work too much hardship, I don't think, on the patient because many of the higher cost drugs are for very brief use. Again, there are expensive drugs such as cortisone and a few other things, but most of the high-cost drugs and certainly the early ones, the anti-biotics as we call them, were for very short time use and the total cost on a year's budget for a family did not amount to too much, actually.

MR. MAC LEOD: In your practice do you ever prescribe drugs under their generic names?

DR. REID: Well, yes I do. I do when
I am prescribing. I still attempt to prescribe
pharmacopaedic drugs that have been in use a long
time and are standard preparations which are not
expensive. Where I think they are adequate, I
will use those drugs prescribing from a generic



name. I would do that with some of the newer drugs, too, but perhaps not too frequently actually. I would mostly prescribe from the brand names, I think.

MR. MAC LEOD: There are certain drugs which may only be sold legally under a doctor's prescription, is that correct?

DR. REID: That is correct.

MR. MAC LEOD: Does a doctor in his practice find it necessary to write prescriptions for other drugs for which no prescription is legally required?

DR. REID: Yes.

MR. MAC LEOD: Would it be in respect of those drugs that you might use generic names?

We are speaking of older, more established drugs.

DR. REID: Yes, that is correct, but also some of the newer preparations such as meprobamate. For instance, I prescribe meprobamate rather than the brand name, not being too much aware personally of just what difference in cost there might be. Prescribing in that particular way, if I did prescribe from a generic name it would be because I was making my own combination with some other drugs to be dispensed as a mixture.

MR. MAC LEOD: Something that the druggist would have to put up in his own shop?



 DR. REID: Exactly. I make a point wherever I can of prescribing in that way to make work for the druggists. I don't want them to lose all their skills.

MR. MAC LEOD: As a matter of interest, Doctor, can you indicate in any way the percentage of your prescriptions that would be of that type as against the percentage which the druggist would fill from already prepared material?

DR. REID: That would be difficult.

I would imagine it would be perhaps 25 percent off-hand.

MR. MAC LEOD: Is there any other aspect of the drug field on which you feel you can usefully comment for the use of the Commission?

DR. REID: No, except that I might say I think perhaps there are certain aspects to the costs of prescriptions which are not generally recognized or spoken of.

One is the cost of a prescription is composed of a lot of service besides the drug, and in my own practice in these days we are seeing a great many people who are living alone in rooms or in apartments. They don't have families to fetch and carry for them. Very often the cost of a prescription includes the practice of going to the house and picking it up and taking that prescription



back to the store, dispensing it and then delivering it to the patient. That is a great deal of service to go into a prescription which sells for three or four dollars, perhaps, and that is a service to the sick which one does not hear very much spoken about and yet it happens very frequently.

The only other thing is with regard to drug advertising. I think perhaps the medical profession itself is a little bit to blame because we have not, as far as I know, as an organization taken any definite steps to let the drug trade know that we are being pressed a little too hard with literature and that sort of thing, and I think perhaps the manufacturing chemists are using the only means they know and the only means that perhaps their professional advertising agencies know of promoting their products.

There may be other and better ways and perhaps organized medicine might have aided the pharmaceutical houses in developing that way.

I just feel that we perhaps have not complained to the drug Companies as much as we should as a profession.

MR. MAC LEOD: I think those are all the questions I have, sir.

THE CHAIRMAN: I was going to ask one further question about your comment concerning

any?

 drugs which the law does not require to be sold on prescription only but which you find it necessary to prescribe for in order that patients will secure them. Why is it necessary to prescribe for drugs which the law does not require to be prescribed for?

DR. REID: It is largely because I may want that patient to have a combination of drugs. For instance, I may want that patient to have simple aspirin but I may want with it some tablet or some other chemical to aid in the treatment of that patient, so I would have to prescribe that.

THE CHAIRMAN: I understand that kind of case, but I was wondering if there are cases, many or few, in which the manufacturer instructs the druggist that they should be sold only on prescription.

DR. REID: I don't know of that.

THE CHAIRMAN: You don't know of

DF. REID: No.

THE CHAIRMAN: We heard some evidence to that effect last week and I was wondering if it was fairly common?

DR. REID: Actually the medical profession does not want to use in its professional prescriptions drugs which the patient can go



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and buy as a chemical. For one thing, if it can be purchased over the counter, it is not likely to be a very potent thing and we would not be asked to prescribe it.

There are exceptions to that, aspirins and a few other preparations of that kind are available for treatment whether purchased by patients or whether prescribed by the doctor, but there are not too many. Most of the things sold over the counter are by genuine Companies, the sort of thing a patient can purchase. We prescribe largely because -- we are prescribing not single drugs in that way, but combinations.

THE CHAIRMAN: Our information is in modern practice there are a great many prepared dosages and in a great many instances the doctor prescribes a drug that is already fully prepared, it is prescribed and the druggist simply marks a bottle or package.

DR. REID: That is true. We have to do that with many of the new chemicals because they come just in that way and there is no other way to prescribe them. We can, of course, eventually if we find a new drug might work better with something else we can make our own dosage form and have the druggist make it up, which we do.

We would generally specify that drug



by its generic name and add what we wish to it and the druggist would then make it up accordingly.

MR. WHITEIEY: Dr. Ried, in prescribing by generic names have you found any difficulty in the quality of the product which is used to fill the prescription?

DR. REID: No, I haven't. To assess any difference in quality would be a rather long process, and mostly we work with the dispensing chemists as a partner, as it were, in the treatment of the sick. We expect him to use only good quality drugs in our prescriptions and, I think, by and large that is true. I think you can depend on that pretty thoroughly. I don't think any dispensing chemist would willingly, knowingly put an inferior drug in a prescription of mine, and if he did put an inferior drug into it, it would be because he did not have access or methods of confirming the quality of the drug.

In other words that would have to go further back in its manufacture and inspection by checking, you see. Most of our druggists are completely qualified and ethical people who are using only the best quality chemical that they can.

MR. CARIGNAN: Dr. Reid, would you say that the detail men who come visiting have been providing you with useful information?



DR. REID: Well, yes, as a matter of fact the detail man -- here again now is an interesting development in this business because in the early years there weren't so very many of these fellows, and they called on us and we talked about drugs and preparations and so on and we had some time to spend with them.

Gradually the number of detail men increased to the point where it was becoming a problem in the doctor's office, you see, to interview so many and some of us have had to arrange for these interviews by appointment; that is, we have certain hours in which we interview these chaps from the drug houses.

I have found on occasion that these fellows have been extremely helpful, not only in providing me with information concerning drugs, but quite helpful in getting original articles and material for me that I could go back to the sources of these preparations and find how it really works.

I think they are a valuable contact with the doctor. So long as it doesn't become time-consuming I am always glad to see them.

In later years the detail men have been seeing more doctors in the hospitals than they have in offices, perhaps. That is one of the changes that has come about in the method.



THE CHAIRMAN: Thank you very much, Doctor. We appreciate your coming and assisting us this way.

DR. REID: I was very happy to come,

MR. MAC LEOD: Mr. Kennedy of the Hospital Insurance Commission.

### CECIL HOWARD KENNEDY, sworn

MR. MAC LEOD: What is your full

name?

sir.

MR. KENNEDY: Cecil Howard Kennedy.

MR. MAC LEOD: What is your position?

MR. KENNEDY: I am Director of the

Division of Administrative Standards of the Hospital Insurance Commission.

MR. MAC LEOD: That is the Hospital

Insurance Commission for the Province of Nova Scotia?

MR. KENNEDY: That is correct.

 $$\operatorname{MR.}$$  MAC LEOD: Is the Commission concerned in any way with the payment for drugs used in Nova Scotia?

MR. KENNEDY: We are.

MR. MAC LEOD: Will you just explain under what circumstances the Commission pays for drugs?



## Kennedy (MacLeod)

MR. KENNEDY: The Commission makes no payments direct to the suppliers. The Commission as it were underwrites the cost of the hospitals' operation including the cost of drugs. The hospitals, the governing boards of hospitals are responsible for the operation of the hospital. They do their own purchasing and their costs in turn are assessed by the Hospital Insurance Commission, and if those costs are approved they are paid by the Commission in lump sums.

MR. MAC LEOD: Does that include drugs purchased by the hospital for out-patients as well as those receiving treatment within the hospital?

MR. KENNEDY: It applies only to drugs furnished to out-patients in the hospital in the course of the out-patient treatment.

MR. MAC LEOD: Is that the only way in which the Hospital Commission is concerned with the cost of drugs, in respect to drugs used by hospitals?

MR. KENNEDY: Yes, I believe that is true.

MR. MAC LEOD: There are no other provisions about any special classes of people in Nova Scotia getting drugs or anything like that?

MR. KENNEDY: No.

MR. MAC LEOD: Certainly not under



the Commission.

MR. KENNEDY: No, that is true.

MR. MAC LEOD: You said a moment ago if the accounts submitted by the hospitals are approved they are paid. What sort of thing do you look for when you are checking these accounts? Do you exercise any control of the drugs used in the hospital or anything like that?

MR. KENNEDY: We exercise no control whatever over the specific drugs used or the suppliers that provide them. There is a measure of control used in the total over-all cost of any particular expense in the hospital. That applies not only to drugs but to all other types of supplies.

The Hospital Insurance Commission is dealing with public money and of course feels a certain responsibility to insure there is no waste of its value in the use of these monies.

MR. MAC LEOD: Apart from such a general check there are no specific restrictions on the use of particular drugs or anything like that?

MR. KENNEDY: None whatever.

MR. MAC LEOD: Can you tell the
Commission -- can you tell the Restrictive Trade
Practices Commission the amount the Hospital Insurance Commission would have paid for drugs in some



recent years?

MR. KENNEDY: In 1959 the total cost was \$891,181.85. In 1960 1t was \$954,594.66.

MR. MAC LEOD: Do you have an estimate for the current year? A budget?

MR. KENNEDY: No, I haven't.

MR. MAC LEOD: Pardon?

MR. KENNEDY: I haven't.

MR. MAC LEOD: I notice that there was an increase of approximately ten percent in the second year over the first year you gave us. Is it your experience that the cost of drugs are decreasing?

MR. KENNEDY: Those are the only two years for which we have figures. Our Hospital Insurance Commission only started to operate on January 1st, 1959 so that I am giving you the total experience to date.

MR. MAC LEOD: Is there any other information that you have that you feel might be useful to the Restrictive Trade Practices Commission?

MR. KENNEDY: I think there is one comment I might make in connection with the total cost. You point out the total cost apparently has risen about 10 percent. A large part of that increase over all -- it is apparently due to



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mentioned?

# Kennedy (MacLeod) ANGUS. STONEHOUSE & CO. LTD. TORONTO, ONTARIO

an increase in volume services rendered by the hospital. The percentage total on drugs has actually dropped in 1960 from 1959.

MR. MAC LEOD: That is the percentage accounting for drugs has dropped?

MR. KENNEDY: Yes, although the gross amount of money has been increased.

MR. MAC LEOD: As you have just

MR. KENNEDY: Yes. I believe I have nothing more to add.

 $$\operatorname{MR}.$$  MAC LEOD: I think that is all I have, sir.

MR. WHITELEY: Mr. Kennedy, do you have any hospitals in Nova Scotia grouping their purchases in any way to take advantage of large-scale buying of drugs?

MR. KENNEDY: I don't think I had better offer an opinion on that. We don't keep close check on the purchasing practices of hospitals. Anything I might state would be merely a general impression.

MR. WHITELEY: You haven't had any discussion with hospital groups as to the methods they might operate in something of that kind?

MR. KENNEDY: If I interpret your question correctly we have in very general terms discussed once or twice with small hospital



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 groups the possibility of group purchasing, that is several hospitals in a region might co-operate in their purchasing. The suggestions have been very very general. So far as their being acted on, nothing has happened.

THE CHAIRMAN: Thank you very much, Mr. Kennedy.

MR. MAC LEOD: The next name I have is Mr. Roy Grant of the Maritimes Federation of Agriculture.

ROY GRANT, sworn

MR. MAC LEOD: What is your full name, Mr. Grant?

MR. GRANT: Roy Grant.

MR. MAC LEOD: What is your

position?

MR. CRANT: I am Secretary of the Maritimes Federation of Agriculture.

MR. MAC LEOD: I believe you have a submission you wish to make to the Commission?

MR. GRANT: Mr. Chairman, I have associated with me Mrs. Nadine Archibald who was Secretary and Managing Director of the Nova Scotia Federation of Agriculture.

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This submission to the Restrictive Trade Practices Commission regarding the manufacture, distribution and sale of drugs is being made on behalf of the Maritime Federation of Agriculture which represents farm organizations through the provinces of Nova Scotia, Prince Edward Island and New Brunswick. It should be stated also that a resolution already submitted to your Commission by the Canadian Federation of Agriculture on the High Cost of Drugs, originated with one of our member organizations and was unanimously endorsed by other farm organizations across Canada. We are, therefore, vitally interested in the investigation which is being carried on, since this has been a matter of much concern, not only to farm people, but also our citizens generally. Realization of the need of such an investigation by our Federal authorities is indeed gratifying. We shall, however, expect that following this investigation and the recommendations by your Commission, further action will be taken to correct or direct some of the practices now being carried on, many of which have been already revealed through investigation under the Director of Investigation and Research.

We note here our complete endorsation of the submission made to your Commission by the Canadian Federation of Agriculture, of which this organization

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is a member body. The submission deals with the wide problems concerning the manufacture and sale of drugs, and it would be superfluous to reiterate any of the statements. There are some points, however, that we wish to draw to your attention.

It should be fair to state that the record of the numerous investigations carried out during recent years by the Restrictive Trade Practices

Commission bears out the fact that the many Government regulations designed in the past for the protection of consumers, have proven inadequate, and that it is imperative they should be regularly reviewed and revamped, with the view towards strengthening legislation to meet changing times and conditions.

Among several senators commenting on a bill presented to the United States Congress two years ago, and the need for such legislation, Senator Philip A. Hart (Michigan) said, in part:

"The consumer is constantly beset on all sides by forces preventing him from making the rational choice between products which is essential to a healthy, free enterprise economy. He is bewitched by clamoring voices touting the merits of uncounted products. He is bothered by the higher and higher prices that must be paid for less and less on the kitchen shelf. He is bewildered by conflicting claims and reports. He is dismayed by deceptive



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 merchandising practices calculated to pick his pocketbook. The consumer urgently needs help."

That was taken from Consumer Reports dated July 1961.

The above statement applies in Canada as well as the United States, and we respectfully submit that your Commission in its findings in the current hearings, consider recommending the need for the establishment of regular and formal avenues of contact as between the general public and the various Federal agencies having to do with consumer interest; and particularly with those responsible for the Food and Drug Act, The Department of Health and Welfare, and the Canadian Broadcasting Act.

It is also interesting to note that just recently Senator Hart announced that he would lead an investigation by the U.S. Senate Anti-Trust and Monopoly Sub-Committee into "the shoddy, the shabby, the deceitful and misleading practices of the market-place", with hearings starting in June.

We suggest that the time is here when, in the interests of Canadian consumers, similar appropriate action should be undertaken by an appropriate government agency, perhaps in the nature of a Department of Consumers, as envisaged in the United States.

We want to say in fairness to Canadian authorities, however, that there have been occasions



when their alertness is reported to have protected the Canadian consumer against unscrupulous drug trade practices. One such instance is reported in the December 29, 1959 issue of the Farmers' Union Herald, as below quoted:-

"The cost of a complete set of three shots (Salk Polio Vaccine) in Canada for example, where there was rigid control on prices, was \$1.50. Prices in U.S.A. ranged all the way up to \$7.20 and \$8.10, plus doctor's fees. Later this was scaled down, but rarely as low as the Canadian prices."

The responsible Canadian authorities of that day are to be commended for their timely action.

Also quoting from the same publication:-

"In 1948, for example, the Los Angles Better Business Bureau announced that 70% of the county's physicians were accepting financial rebates from drug stores, medical supply houses, opticians and laboratories."

The article goes on to point out that all this is in direct violation of the ethical code of the American Medical Association, and that it would appear that this practice is considered sufficiently widespread to merit concern.

Insofar as Canada is concerned, our organization has no information as to whether or not a similar situation is even midly prevalent here.



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We would submit, however, that in fairness to the great preponderance of ethical Canadian Medical Practitioners and the consuming public, a searching investigation should be conducted to ascertain the facts.

While the preceding submissions to your Commission may have dealt largely with the cost of drugs for humans, as a farmers' organization, we are also concerned with drugs used in livestock and poultry feeds. Here again we would ask that your Commission give detailed attention to the cost of drugs used for these purposes. Animal drugs are indirectly of concern to consumers. We submit in Appendix I, a memorandum dealing with this matter, as prepared by one of our member organizations.

In concluding this brief we again wish to state that it is our hope some direct results will be obtained because of this inquiry into the manufacture, distribution and sale of drugs. It is quite possible that results are already being noted, as stated in the June 17, 1961, issue of MacLean's Magazine:

"Watch for Lower Drug Bills, as the result of new regulations by the federal food and drug directorate. Few doctors have been willing to prescribe drugs by their generic (rather than brand) names, since they aren't sure of the quality of some of the cheaper and not widely known brands. Later



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this summer, when the new regulations come into effect, the directorate will be able to test all materials, both raw and bulk, for all foreign drugs being sold in Canada. It will also be able to insist that its inspectors investigate the factory of any company anywhere that wants to sell drugs here. This means doctors will have more confidence in all brands and patients, armed with generic prescriptions, can shop for prices."

Such a situation as above related, together with resulting action on recommendations made by these investigations, could well help to slow down the steady erosion of the buying power of our dollar.

Respectfully submitted,

MARITIME FEDERATION OF AGRICULTURE.

### APPENDIX I

# PRICE OF DRUGS USED IN LIVESTOCK AND POULTRY FEEDS

Some of the products used in the manufacture of livestock and poultry feeds other than grains, proteins, and minerals would be -

Vitamins - Vitamin A

Vitamin D

The B-Complex Vitamin - Riboflavin, Niacin, Pantothenic Acid, Choline Chloride.

Vitamin E

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Vitamin C

Vitamin K

Vitamin B-12

Antibiotics - Penicillin - Streptomycin, bacitracin,

Aureomycin, Terramycin.

<u>Coccidiostate</u> - Zoalene, Glycamide, Nicarbazine,
Sulfaquicoxaline, Nidrafur, Amprol.

<u>Drugs</u> - Arsanilic Acid, 3-Nitra-4 Hydroxyphenylarsonic Acid, Furazolidone (Nepzido, Enheptin - Car-0-Sep) Phenothiazine, Piperazine.

Synthetic Vitamin-A in its various forms with different manufacturing processes to achieve stability are offered by at least four companies at identical prices on the same potency basis e.g. (250,000 iu/gm. material). If a price reduction or increase comes in on one product the others follow immediately. This also applies to Vitamin-E and Vitamin-C.

The patent on Vitamin B-12 in Canada has been held by one company and hence the price has been maintained.

The Vitamins of the B-Complex are available from a number of sources at identical prices, quantity discounts, and shipping arrangements.

Coccidiostats - Different products originating with

different companies end up with the same

cost to medicate a ton of Chick Starter - e.g.

Grant 413 2 Cost to Medicate one ton of Feed at Recommended Level 3 Zoalene \$2.20 Nidrafur 2.20 5 2.20 (x) (Glycamide 6 Except-Nicarbazin 2.05(x)7 ion(Amprol 2.50(x)8 9 (Sulfaguinozaline 1.85(x)10 (x) These four products all sold by one company. 11 Antibiotics - Penicillin is available from several 12 companies in the same potencies at the same prices, 13 the only selling point being difference in particle 14 size, stability, etc. 15 Aureomycin and Terramycin although man-16 ufactured by different companies are very similar 17 in chemical structure, reaction and effect. These 18 two products follow identical pricing arrangements. 19 Conclusion - Most of the products mentioned above 20 are available from more than one source at identical 21 potencies and prices or similar products are available 22 at identical pricing arrangements. 23 THE CHAIRMAN: Do you wish to add any-24 thing by way of comment on the brief yourself? 25 26 27 moment, sir. 28 THE CHAIRMAN! 29 questions, Mr. MacLeod?

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MR. GRANT: I don't think so at this Thank you. Have you some MR. MacLEOD: I think not sir.

THE CHAIRMAN: I think possibly we might



one suggestion of a general investigation into the whole field of industry in relation to consumers, and our terms of reference are limited to the drug field and we may not be able to go as far afield as you suggest.

MR. GRANT: I thought, sir, that the

just mention, Mr. Grant, that our terms of reference

at the present time have to do with drugs and your

matter of advertising and radio broadcasting could properly come under review insofar as they affect drugs.

THE CHAIRMAN: As far as they impinge on the drug field, yes, but not in the general sense.

MR. GRANT: That was my intention, to restrict it to that.

THE CHAIRMAN: Thank you, Mr. Grant.

MR. GRANT: There was one observation
perhaps I might make. In listening to the discussions
here this morning with the doctor and the evidence
that they gave, it was my feeling that the suggestion
which the Canadian Federation of Agriculture had made
might be very valuable, and that dealt with the
recommendation that Canada should have a publication
which lists, reviews and appraises new drugs for the
use of medical doctors, and that such a publication
should be provided at the public expense, and it is

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29 30 my recollection, too, that the suggestion included of course that the people who would prepare that would be people with medical training who would have the confidence of the medical profession,

because otherwise it would not be useful.

Grant

THE CHAIRMAN: Yes, that submission was made to us in Ottawa last week. Thank you, Mr. Grant.

I think since Mr. Bell is here and we have time, we might have the brief from the Trades and Labour Council.

### JAMES K. BELL, sworn

MR. MacLEOD: You gave the reporter your name, Mr. Bell?

MR. BELL: Yes.

MR. MacLEOD: For the record unless we have it down already, will you say who you are representing and who is with you this morning?

MR. BELL: The Halifax-Dartmouth and District Labour Council, C.L.C. and I am accompanied by Mr. Gordon A. Smith of that same body and also Mr. George A. Smith, local representative of the Canadian Labour Congress.

THE CHAIRMAN: And your own position with the District?

MR. BELL: I am treasurer of the Halifax-Dartmouth and District Labour Council. This is a



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brief of the Halifax-Dartmouth and District Labour Council (C.L.C.) to public hearing held by the Restrictive Trade Practices Commission in Halifax, Nova Scotia, July 10, 1961.

Mr. C. Rhodes Smith, Chairman,

Mr. A. S. Whiteley, Member,

Mr. Pierre Carignan, Member.

Gentlemen: -

The Halifax-Dartmouth and District Labour Council (C.L.C.), like many other public organizations interested in the health and welfare of Canadian citizens, appreciates this opportunity of appearing before your Commission and making known its views with regard to what we consider the exorbitant prices being charged the people of Canada who find themselves obliged to take medication.

We are aware that other sections of the trade union movement in Canada, along with our parent body, the Canadian Labour Congress, are presenting more comprehensive briefs showing detailed facts and figures of the excesses found in the drug dispensing industry. We do, however, wish to make general comment on what we consider are the main factors resulting in high drug costs and what can be done to alleviate them; and also to bring before the attention of your Commission certain local experiences as reported by members of our affiliated unions.

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Our Council is aware of the report submitted to your Commission by the Combines Branch of the Federal Department of Justice which represents a three year study of drug prices in Canada. We concur with the general findings of that report, in which it states that the four factors responsible for high drug costs in Canada are as follows:-

- (1) Monopoly control by manufacturers over many valuable drugs through exclusive patent rights. Drug manufacturers recorded a 10.5 percent profit -one of the highest in Canada -- in 1958, the report states.
- (2) Costly and largely unnecessary advertising, promotional and research activities. Advertising costs were 25 percent of the sales incomes, according to a survey of drug firms.
- (3) No price competition among retail drug stores. Usual agreed mark-up is close to 40 percent.

THE CHAIRMAN: That is no price competition, is that what is really meant there?

MR. BELL: Yes, that is right, no price competition.



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"(4) A federal sales tax of

Many drug products sold in

Canada originate in the United States.

Drugs, manufactured and patented in the U.S.

under laws which give the manufacturer a

virtual monopoly over his product, are

supplied to the Canadian market either directly

or through a Canadian subsidiary. Many of

these drugs are priced as high as the same

drug sold in the U.S., and without federal

sales tax or 11% added, this has the

effect of making Canadian prices higher than

U.S. prices, and gives Canada the distinct
ion of having the highest drug prices in

the world.

In accepting the claim that most drug products sold in Canada originate in the United States, it would therefore follow that the disclosures being made by Senator Estes Kefauver's inquiry into the ethical drug industry are reflecting themselves in a similar light insofar as Canadian experience is concerned. For example, it was brought out that tablets (Prednisone) could be made for 1.6¢ each. These were sold to retail outlets for \$17.90 a hundred, while the customer was charged



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 $30\phi$  each. Even locally they are sold for  $32\phi$ . Another drug which sells regularly at \$39.50 a thousand had been offered to the USA government for  $60\phi$  a thousand.

It is also interesting to note that one of the factors in drug costs is the excessive and unnecessary advertising carried on by the drug firms who send out what amounts to practically a deluge of circulars and samples to local physicians who do not have the time or interest to read or test the samples supplied. For example, Dr. James E. Bowes, of Salt Lake City, Utah, when appearing before the Kefauver Subcommittee, pointed out that he had kept a careful record for months of the circulars and samples that he had received from drug companies and that "if all other practicing physicians received the same material, it would require two railway mail cars, 110 large mail trucks and 800 postmen to deliver a single day's mailing to the doctors." "Then" he declared, "it would take over 25 trash trucks to haul it away to be burned on a dump pile whose blaze would be seen for 50 miles."

Dr. Bowes estimated that the weight



of drug circulars mailed in one year at 24,247 tons. He said the wholesale cost of "free" samples received in the mail comes to \$86.2 million a year, to which could be added another \$86.5 million worth of samples left with doctors by detail men. The \$12 million paid by the drug companies merely for bulk rate postage on circulars and samples would build three large hospitals a year. Probably, he added, "50 hospitals could be added to this figure if we had the amount of money that the pharmaceutical houses annually throw into the doctor's wastebaskets."

It is interesting to note that the report of the Combines Branch of the Federal Department of Justice, in reviewing the Canadian experience in the cost of advertising and promotion of the drug industry, makes the claim that the cost of advertising and promotion is one of the major expenses of doing business and is, of course, reflected in the prices charged for the product.

It is also sifnificant to learn that the Combines Branch report shows that mark-ups by manufacturers often far exceed production and research costs. We agree with the findings that the high-pressure promotion leads to multiplicity of



substantially similar products which have
"no medical justification to be marketed and
sold, and the wide-spread use of complicated
and potentially danger-drugs for trivial illnesses is being encouraged."

We would welcome a government agency investigating many of these widely advertised and highly promoted cure-all drugs (cortisone, prednisone, prednisolone, dexamethasone, promozine, perchlorperazine, etc.)

We believe that genuine research is of great benefit to the people and the public is prepared to absorb the cost of research in the purchase of drugs. There is, however, a practice of producing combinations which are slightly different from the basic drug or from other combinations already on the market and promoting these new combinations almost invariably under trade names as new and important discoveries.

We join with other consumer groups in requesting that legislation or regulations be enacted whereby a standard description of drugs be mandatory and that this standard description be prominently printed on the drug container or package.



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In other words, we feel that all prepared drugs should be described by their generic name as well as the brand name. There appears to be a widespread use by physicians of prescribing drugs by brand names rather than by the generic names of the drugs to the disadvantage of the patient, who is obliged to pay a higher price for his drug under a brand name purchase. The cost is further increased by the addition of a minimum prescription fee charge.

We are disturbed by the recent disclosures that a leading drug firm (Parke Davis & Co.), which maintains a Canadian subsidiary, has been singled out by the United States Supreme Court as having violated the Sherman Anti-Trust Act through its action in threatening to shut off supplies to retailers who sold at cutrate prices. In view of the fact that many American firms having subsidiaries in Canada carry on the same business policy in both countries, we feel that this revelation should be of sufficient concern and interest to your Commission to investigate whether a similar policy is being practised by this Company and other Companies in Canada.

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Members of our affiliated unions have reported that there appears to have been an increase in the prescription fee charged by local drug retailers. Within the last year our members have complained that a 75¢ prescription fee for each prescription filled is being charged. This appears to be a general practice and suggests that it was arrived at during a conference or meeting of retailers. We question whether this is permissible under existing legislation and regulations.

One of the complaints which many of our members make is that quite frequently prescriptions are merely patent drugs sold in smaller quantities at higher prices and with the prescription fee added. We feel that both the physicians and the retailers are jointly responsible for these unnecessary high drug costs, and we would therefore urge that regulations be enacted whereby whenever prescriptions are filled from patent medicines that this be indicated on the container or package."

THE CHAIRMAN: I was going to remark, on this patent medicine that patent medicine normally does not mean medicine for which



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a manufacturer has the patent right.

MR. BELL: No, no, the more commonly prepared medicines that are packaged.

THE CHAIRMAN: That is what you

are referring to?

ed by law.

MR. BELL: Not necessarily patent-

attention that in other parts of the country, a practice has been initiated whereby physicians, in collusion with retailers, are marking prescriptions which indicate to the retailer the price which should be charged for the drug, so that no discrepancies take place whenever prescriptions are filled at different retail outlets.

While this practice has not come to light locally, we would nevertheless join in asking that legislation be enacted which would make it illegal for any code to be included on a prescription which in any way relates to the price to be charged."

Since preparing that. Mr. Chairman, we have learned there appears to be a practice when it comes to repeating the prescription when the customer asks for a copy of the prescription and where it is permissive the retailer supplies



him with a copy of the original prescription and there appears to be a code because the price charged by the other retailer works out to the same price too frequently to be a coincidence.

THE CHAIRMAN: I am just wondering, at the top of the paragraph, "a practice has been initiated whereby physicians in collusion with retailers" -- what part would the physician have to play?

MR. BELL: We feel -- this is not a local situation, but we have heard this that it has been brought out that they physicians have had an interest or kick-back, rebate from the druggist and they have been apparently supplied with a suggested price list. We have also, for example heard here locally there is a suggested price list that has been available to the retailer and on which the unit cost has been set out, and that apparently is part of the process of the retail druggist.

In this case, apparently, on other parts of the country and particularly in Western Canada we have heard through the Labour movement that some of the doctors have been quoting the price when writing out prescriptions.

THE CHAIRMAN: You mean the physician in writing the prescription will actually



put a price on it?

MR. BELL: Code a price. To be fair we don't know this is practised locally, but we have heard of it elsewhere and we are bringing it before this Commission so steps can be taken to prevent the further spreading of this unethical practice.

THE CHAIRMAN: The reason I was questioning you we have not heard that particular complaint up to the present time. I want to be sure we know exactly what it means. We have had some intimation that sometimes the druggists who have had a prescription and are asked for a copy so it might be taken to another druggist, they may have a code mark put on that indicates the price.

We have heard something of that, but we have not heard anything of the physician fixing the prices.

MR. BELL: The complaints of copying prescriptions have been brought to our attention by members here and it appears to be practised locally, but we haven't run into the other situation yet. We have heard it has taken place elsewhere. There are certain arrangements made between the physician and the retail drug house which we feel certainly could be corrected by having legislation passed that would make it illegal for any code to be included on a prescription.



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THE CHAIRMAN: Up to the present time we have no evidence of physicians getting kick-backs from druggists.

MR. BELL: "You can appreciate that our organization represents a large section of the community who are in the lower wage brackets and who, therefore, find it more difficult to meet the high, unfair and unnecessary drug charges.

We are located in a region where rates and income according to the Gordon Commission, are approximately 30% lower than the national average, and it would therefore follow that the working people of this area find it more difficult to meet their obligations and responsibilities, including drug costs."

On that point, Mr. Chairman, I would like to point out if it is found that the practice of setting prices through a suggested list price operates on a national pattern prepared outside of this region it makes it a double burden on the people of this particular area to pay the suggested list price while living at the standards here. Our income is much lower than in other parts of the Country. We trust that your Commission will help to rectify this situation. Respectfully submitted.



THE CHAIRMAN: Mr. Bell, would you

like to make any comments in addition to what you

have already stated as you went along?

MR. BELL: No, not at all. I think we have pretty well generalized the situation. We haven't heard of too many complaints which single out the local drug retailers as carrying on any type of practice, but what appears to be the pattern across the whole Country -- it appears this situation has become practically national and therefore certain of these practices are being carried on here, being part of the accepted pattern that is taking place over the whole of the Country, and therefore we feel some Federal measure should be taken in order to try and check these excessives.

We know when the trade union tries to get down the cost of living and negotiate with the employers for a few cents for the workmen we get all kinds of publicity and criticism while, at the same time, there are other sections of the community who make a much better living than we do and are carrying on practices that are far more unethical than the trade unions who are representing the working people in order to obtain a decent, fair standard of living.

THE CHAIRMAN: I would like to make one point clear. In your brief you refer to the document which the Combines Branch submitted to the



Commission as a report. So the record will be clear and you will understand the position it expressly states it is not a report under the Combines Investigation Act. It is a selection of material which the Director has got together and which he has submitted to this Commission to form the basis on which we will proceed with further inquiry.

It is factual information obtained from various sources including drug Companies,
Associations, and so on. It does not purport to be a report under the Combines Investigation Act.
The report when made will come from this Commission.
This is material to help us get on.

MR. BELL: Knowing the slowness and the reluctance with which the Government take up matters of this kind we can only conclude there was enough smoke in the situation for the Government to get in and initiate that first stage of the inquiry and prepare the information.

THE CHAIRMAN: There has been a lot of work done in preparing this material, a great deal of work. I wanted you to know it isn't a report on which any action will be taken. The report will come after we have completed the inquiry.

Mr. MacLeod, have you some questions you would like to ask Mr. Bell?



MR. MAC LEOD: No, sir.

THE CHAIRMAN: Thank you very much,

Mr. Bell. We appreciate your preparation and submission to this Commission.

MR. MAC LEOD: I think you said Mr. Marshall should appear at 2:15 this afternoon, and he will be next.

THE CHAIRMAN: In that case we will adjourn the Hearing until 2:15 this afternoon.

---WHEREUPON THE HEARING ADJOURNED TO 2:15 P.M.

Nova Scotia?

---ON RESUMING AT 2:15 P.M.

#### DR. C.S. MARSHALL, sworn

MR. MAC LEOD: What is your full name, Dr. Marshall?

DR. MARSHALL: Clyde Slocum Marshall.

MR. MAC LEOD: And you are with the Department of Public Health of the Province of

DR. MARSHALL: That is right.

MR. MAC LEOD: What position do

you hold in the Department?

DR. MARSHALL: Administrator for National Health Services.

MR. MAC LEOD: Are you largely concerned with the treatment of the mentally ill in Nova Scotia?

DR. MARSHALL: Yes, the Government programme for the treatment of the mentally ill.

MR. MAC LEOD: What responsibility does the Government of Nova Scotia assume in the treatment of the mentally ill in this Province?

DR. MARSHALL: Well it has changed its role in recent years. Originally the interest of the Province was largely a hospitalization one. of taking care of people who needed to be taken away from the community. The original Government



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role in mental health was largely a protective one from people who were considered to be dangerous and difficult, and in recent years it is becoming changed over into a curative one and we are extending our services not only to the treatment of patients in mental hospitals but to the treatment of patients in the community, and we are finding

we can cut down in the amount of hospitalization.

We can do a great deal more if we get the patient earlier, so we are extending our service as rapidly as finances permit and if we can get staff to undertake a programme in the community that is an advanced programme to prevent illness before it reaches the stage of hospitalization, that is what we are trying to do.

MR. MAC LEOD: Does the Nova Scotia Government operate the Nova Scotia Hospital?

DR. MARSHALL: Yes.

MR. MAC LEOD: At or near Dartmouth?

DR. MARSHALL: Yes.

MR. MAC LEOD: Does it operate any

other mental institutions in the Province?

DR. MARSHALL: It operates through the Department of Public Welfare the training school for retarded children, that is the Provincial institution, and then it has a psychiatric section or service in the Victoria General Hospital as part

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of the Victoria General Hospital. It provides financial assistance to certain municipal hospitals.

Mr. Commissioner, in Nova Scotia we are taking care of the mental health problem somewhat differently from elsewhere. The Provincial responsibility is for the acute treatment hospital which is at Dartmouth, and it also keeps there some patients who are too disturbed to be dealt with elsewhere, but the remainder, that is the large group of chronic patients, are in eight chronic mental hospitals which are operated by the municipality. Part of the cost, half, is paid by the Province provided certain standards are met. This is different from most other places you will come across. It is a somewhat different plan.

MR. MAC LEOD: Could you say something about the impact of the tranquilizers in the treatment of mental health, speaking against the background of your own experience in this Province?

DR. MARSHALL: The impact of tranquilizers has simply been enormous and terrific and there is no other way of speaking of it. When you are trying to find out exactly what it amounts to, to put it on a scientific basis and say this improvement is due to tranquilizers and this is due to something else,



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you are hard put to produce accurate figures because within the last fifteen years we have done a great many other things. We have produced more doctors. We have got better hospitals. We have made administrative changes in our hospitals, so that if you ask me to scientifically validate the fact that this particular change is due to drugs alone, it is not true, but the drugs themselves, the tranquilizing drugs as a group, have produced, without being able to prove it scientifically, a tremendous impact on our hospital care and specifically one could point out, for instance, in our chronic hospitals we are able to show you an example where you have the whole hospital ward of chronic patients. If you go into the hospital you can find a whole ward of patients who are not confined to their rooms.

Take, for instance, the Cape Breton Hospital, a 25-ward hospital where years ago every day the patients were locked in their rooms or confined to their rooms. Now you will find whole wards of patients who are never locked in their rooms. The same is true everywhere. Mental hospitals are getting to be more pleasant places to work in.

We sometimes have people who go through our hospitals, who after they have gone



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through the hospital want to know where the real crazy people are, people that they expected to see in a mental hospital are not there any more. That is what they believe, or they feel that we have sort of played a trick on them by only showing them through the better sections of the hospital.

A great deal of that is due to the tranquilizing drugs. Tranquilizing drugs have in some instances replaced certain forms of shock therapy. In trying to review for the Commissioner just what has happened, if one looks at what has happened to mental hospital care of mental health in the last 25 or 30 years, -- before that it was a pretty hopeless proposition. You just expected people to stay in mental hospitals, you did not anticipate people would get better. But now you do, and this is brought about by three lines of thought.

The first is that we have become aware of psychological mechanisms for the individual, and secondly we have begun to get into physical therapy, such as shock treatments and insulin and what-not.

The third thing which is taking place is changing over to drugs and tranquilizers, and in some of our clinics there are still a large percentage of people who are getting these



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 physical forms of therapy. In Wolfville, for instance, where they used to admit even general hospital patients for shock treatment, they practically have abandoned that, and have gone over to drugs.

In other clinics they are not so certain about physical forms of therapy such as shock therapies and they still continue to play a considerable role.

What the future will be, I do not know, because when you say "tranquilizers", I take it you are meaning all of the drugs, the anti-depressants which are not exactly tranquilizers but which have the same effect of curing mental patients, the derivatives of tranquilizing drugs which operate somewhat differently, and these, I think, will be playing an increasingly important and significant role.

Also we will go further than this and feel that a well organized drug treatment programme could keep a lot of patients out of the mental hospital who would never need to get there in the first place. Following that up, patients who are discharged from a mental hospital and return to the community, who are able to stay in the community, quite frequently are able to do that only with the help of tranquilizing drugs. They are sometimes apt to go back to the mental

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hospital if the drugs run out or they cannot get them or they cannot afford them.

So that somewhat differently from one of the people who spoke to this Commission this morning, these drugs are not for the shortterm cases, as in the case of anti-biotics. These are for the long-term patient, and in many instances patients will have to take them for the rest of their lives.

So for a group of patients the problems of the cost of tranquilizing drugs is a very serious matter indeed.

MR. MAC LEOD: What can you tell the Commission, Doctor, about patients being discharged from hospitals earlier as a result of tranquilizers? You touched on that, I know.

DR. MARSHALL: Yes, the new forms of treatment of which tranquilizers is one of the greatest, have reduced the length of stay in mental hospitals enormously. It is very difficult to really put your finger on this and give you what I consider a scientifically validated number for this, but I would say due to tranquilizing drugs this has been the result, but so much else has gone on in the treatment of mental illness besides the drugs, that I cannot say for sure.

Nevertheless if you look at the Dominion Bureau of Statistics figures you will



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find as I have that drugs have played a great role.

In that connection I would say

that beds in mental hospitals in Canada ceased to increase in number. I mean they reached their maximum and are beginning to fall off. I am quite convinced that part of this, and probably the most significant part of this is due to tranquilizing drugs. This reduction is not due to the fact that there are fewer mental patients, because the admission rate continues to rise and rise at a terrific rate. This increase in admission rate is, I think not due to the fact that there are more mentally ill but that people realize they can get treated and they go to hospitals, and so on and the sharply rising rate, if you look at the figures show an enormous rise in our hospital population and the fact that the number of patients who are in hospital, this is a terrific change over the last several years, and I myself would put tranquilizing drugs as one of the major factors for this change.

MR. MAC LEOD: Do you mean, Doctor, that now you don't have long waiting lists of people who are seeking to get in?

DR. MARSHALL: No, we don't here but we have an increasing number. For instance



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a year and around 1925 it began to rise, and last year we admitted 1300. THE CHAIRMAN: 1300 as against 100? DR. MARSHALL: 1300 as against 100.

at the turn of the century we admitted 100 patients

THE CHAIRMAN: And how many more beds

would you have now as compared with then?

DR. MARSHALL: Very few more. These chronic hospitals show a terrific increase. One looking at it would wonder whether you were just getting more and more mentally ill patients. Research has been done on this which would indicate this is not the case.

What we are doing is creating an atmosphere where it is worthwhile to send a patient to a mental hospital to get well.

I started practising in 1924 and at that time you would not send your tuberculosis or mental patients to hospital because, what was the use? Why bother?

THE CHAIRMAN: But what percentage would you say are incurable, that is permanently in hospital?

DR. MARSHALL: It is hard to answer that because patients come in and go out and may come back again and you cannot use discharge figures from a mental hospital as evidence of cure.



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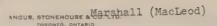
Suppose you say we discharged 90 percent. I can tell you last year at the Nova Scotia Hospital we admitted around 1300 and we sent to chronic hospitals about 120. There were about 30 or so died and the remainder went to their homes.

So that is an enormous return to the community. Out of say 1300 admission, 120 were considered to be -- less than 10 percent -- were considered to be chronic enough to send to a mental hospital. Then when you get this group who are then in the chronic population, the discharge rate from that is low.

Therefore I think mental illness

at this point is like a severe chronic disease, like arthritis or like one of the cancers.

These are malignant forms -- schizophrenia belongs to that group. Once they get a person to a chronic mental hospital the chances of being discharged from there to home is very much smaller, although even there with the newer tranquilizing drugs the increase is becoming larger, more noticeable and greater. Therefore the longer the illness has been in existence the less likelihood there is of discharging the patient with, what you might call, reasonable adjustment in society.





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That is the reason why it is important for us to go even further than this, pick the patient up, not waiting until he gets to the hospital so to establish community mental health centres where they will come before they would be willing to go to hospital. Even if we could expand it and furthermore I think we could cut very seriously that 120 per year we sent to the chronic population if we got them in that stage.

MR. MAC LEOD: Is there a balancing of costs here in the sense you have to spend money for tranquilizers on the one hand and on the other hand you would discharge your patients sooner?

DR. MARSHALL: Yes, we spend quite a bit of money in tranquilizers. We don't have too much money. Our costs of our mental hospitals are rising like all mental health. I have evidence, when I started as Administrator of the Mental Health Centre in 1947 -- that is 14 years ago -- at that time they were spending on mental health in the Province of Nova Scotia, from the Provincial Government point of view that is, the Government programme was \$400,000.00 then.

This year it would be around \$3,500,000.00. That is 14 years.

It is not all drug cost. It is part of it. I was checking before I came here. I



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don't have -- our accounting does not break down our purchases -- we don't have too good a cost accounting system to break it down into detail. But again I can mention roughly some general figures. When I took over in 1947 our total cost of medical and drug expense was \$9,194.40. The year just completed. March 31st 1961 we spent at the Nova Scotia Hospital, which was a comparable figure there, \$75,869.83 on medical and drug expenses. That is not all tranquilizers. Of that \$75,000.00 we spent roughly \$20,000.00 on laboratory and X-ray supplies. We spent \$31,000.00 on tranquilizers and we spent \$24,000.00 on other drugs. That is for the Nova Scotia Hospital alone, so that on the tranquilizers for the Nova Scotia Hospital it was \$31,000.00. We paid \$34,000.00 to be distributed to such of the municipal mental hospitals of which I mentioned earlier.

MR. MAC LEOD: These are tranquilizers?

DR. MARSHAIL: They were. We provide these tranquilizers for such of these municipal hospitals as we reach certain standards. So we spent altogether for tranquilizing drugs last year about \$65,000.00. That is quite a large budget to be spending on that. This



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doesn't include all the cases in clinics we have in the Province. I told you part of our programme to move into clinics. We have seven mental health centres and they -- we don't provide drugs for them. I would like to. We can't. Some of these get around this by doing some research for the drug Companies. One of our better clinics tested out one of the proprietries for research. This was one who liked this particular preparation and since taking it they practically dropped shock therapy.

They get from the drug Companies quite a bit of their distribution. They are able to provide for the patients that need it. In many places they are not so convenient and problems arise.

MR. MAC LEOD: I think you said,
Doctor, when a patient returns to the community,
to his own home, wherever he is going, if he requires drugs he has to supply them himself.

DR. MARSHALL: He has to carry it on his own. Some are very expensive, very big amounts. Unless he happens to be in an area where he can get quite a few free samples and he will get along -- otherwise we haven't -- I would like to document this. I can't really prove it. We then may find it necessary to return him to the Nova Scotia Hospital at very



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considerable expense because he just doesn't get the drug. This seems to me is one of the very, very serious public health problems because I am quite sure we could keep in the community quite a large number of people, prevent them from going to the hospital without having to have the stigma of being in a mental hospital if we could provide them with drugs.

I think we could cut the number of eventual returns that go out again, Someway if the public is to be concerned with this, which I think is a very serious public health problem, of coping with this very, very difficult problem.

MR. MAC LEOD: In the material which the Director collected and presented to the Commission he has noted an extract from the Halifax Chronicle Herald of February 26, 1960 which is provided by Mr. Crook, Executive Director of the Nova Scotia Division of the Canadian Mental Health Association. Would you look at that and tell me if Mr. Crook's statements agree with your experience?

> THE CHAIRMAN: What page is that? MR. MAC LEOD: Page 93, sir.

DR. MARSHALL: Well, there was a follow-up on this. I am not sure whether this is so. Mr. Crook says here they frequently have to



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be recommitted for care. I will read a paragraph:

"Patients who have been discharged from mental hospitals frequently have to be recommitted for care because they are unable to afford the high cost of drugs."

That is true, but how frequently that is I don't know.

"Frequently it was solely the use of tranquilizing drugs which maintained the stable mental balance of a person seeking to re-establish himself in society."

That is true.

"Bills of \$50.00 a month were common. There are few people who can constantly find this amount, or often a larger sum, month after month. But it cost \$210. 00 a month to keep a patient in hospital."

It costs more than that. I don't really know what the cost to patients is. I don't myself know.

I know it is a serious problem and we do see these patients back. We are at our wit's end to find a means for coping with it.

I myself have asked the Government if they would consider providing free drugs for people who cannot afford them. The



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Government has not accepted at the moment. It is a matter that concerns me greatly.

THE CHAIRMAN: Have you made any estimates as to what it might cost the Government if they did that in the Province of Nova Scotia?

DR. MARSHALL: We made various estimates which weren't reliable. I could hardly say what they would cost. I will put it this way. We decided that in all fairness we would have to put it on a very restrictive programme at the beginning. If you are going to distribute free stuff, who is going to distribute it, otherwise it becomes a free for all. We decided -my original request was that we first restrict it to those who were discharged from mental hospitals. That would give us some information.

The second one was whether or not we should have a means test. My own original request was to try it out, see what the costs were going to be and the first, sharpest restrictions were, (1) patients who were in mental hospitals and (2) to be given means tests and (3) distributed only by accredited psychiatric clinics or mental hospitals. In other words we would tie it down. We have seven clinics and we have hospitals. I suggested at first we try this out. If we gave it to the general



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practitioner, you would never know who was getting it.

I wanted to try this out in the first place and see what the costs were.

Then, I was quite sure this would only be a trial period because as I have said we just didn't know -- we didn't want to restrict this to keeping people out of hospital once they have been in. We would like to prevent them from getting in in the first place so the families wouldn't have the stigma of having a patient in the hospital. There is a stigma. We are trying to get rid of it, but for the time being it is still in existence.

That is a side issue, but nevertheless an important one. Since we had no information on cost this was the first proposal I made to the Government. I myself would like to try this on an experimental basis, shall we say, and I would then like to expand it to giving it to the person who might be kept out of hospital.

THE CHAIRMAN: Who have never been

DR. MARSHALL: Yes, who have never been in. This would be done through a registered clinic or some other parties.

In Nova Scotia, to let you know how we deal with this, on the various disability



# Marshall (MacLeod)

pensions we used to have before the new Social Security scheme went in when people applied for, say, the old term Mother's Allowance -- the father is disabled -- where does mental illness come into the picture? When are you going to give an allowance?

The decision of the Government at that time was that they would give it to persons who were psychotic or could be committed. They wouldn't give it to a patient who was simply a neurotic or a patient who had a personality disorder. These are big problems. Once you get into the problem of providing -- you get into a very, very big field where you don't know quite where it is going to end.

These tranquilizing drugs are of value, not only for your psychotic, but they are also of great value to the neurotic. Once you start in the psychotic field, if you start with a trial case of those who have been in the hospital, but might be prevented from coming back to it you would probably get next to the ones who you think might be prevented from being admitted in the first place. That would still be in the psychotic group. Are you clear about this distinction?

Then if you want to go beyond

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29 30 that, the very serious disability illness, the neurosis, how far the Government will get into that is still a third problem which could be a very expensive undertaking, as well as a very complex one in addition. I was well aware of the problems

involved in this and suggested in order to not commit the Government too much, to at least start on the problem of seeing if you couldn't keep people from being re-admitted, and of course, to get drugs cheaper and so on.

THE CHAIRMAN: You said you had some rough estimates?

DR. MARSHALL: Yes, they weren't very successful. They weren't satisfactory. I have forgotten what they were. After I had them -- afterwards I thought they weren't very good.

THE CHAIRMAN: You are still not satisfied. You wouldn't like to give any figure? DR. MARSHALL: No, I wouldn't.

MR. MAC LEOD: Does it follow from what you have told the Commission that any significant lowering of the price of tranquilizers would assist the Government to put this programme into operation?

DR. MARSHALL: Yes, I would think it would. I would think not only that, it would



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help enormously all these people who don't want and shouldn't ask for Government assistance.

This whole business of mental illness is partly a Government problem, but at the present stage of our existence it is not entirely. We are not now in socialized medicine. Many of these people we see in our clinics -- as I said, we are shifting our point of emphasis from hospital care which is just a late stage, to care right in the community and it would help us at the hospital end, but it would also help us at the community end so the patients, they would never get to our care. That is what I would like to do.

THE CHAIRMAN: In the end I suppose you would hope that would not only save a lot of space, but a lot of money as well?

DR. MARSHALL: Sure it would.

MR. MAC LEOD: Do you have any experience, Doctor, in purchasing tranquilizing drugs under generic names and under brand names?

DR. MARSHALL: Yes, we had quite an experience with that. We originally purchased under brand names and then we changed from brand names to the more common and larger used drugs. Chlorpromazine, we changed from the brand name to the generic with considerable saving of money.

MR. MAC LEOD: What about the



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quality of the drug?

DR. MARSHALL: When we did this there was a very great concern -- there was a lot of ideas suggesting the notion that the brand name drugs weren't to be relied ...

THE CHAIRMAN: The brand name?

DR. MARSHALL: Yes -- the unbrand name, the generic weren't to be relied on. There were several suggestions that indicated that we would be doing our patients a dis-service if we stopped buying brand names. We weren't too certain about this. We were a bit concerned. Shall we say, there was quite a bit of propaganda, how much was true, how much wasn't true? We wrote to the Dominion Bureau of Statistics to see what information they had, and the information they were able to give us was that the tablets that we

were considering getting were -- had in them the

amount of material that was specified.

We wrote to the other people who were users of this and we wrote to the Department of National Health and Welfare and the Department of Veterans' Affairs as to what their experience had been. They were using it or trying it out, and we finally did. When we started there were really three suggestions as to whether the ordinary generic name was not satisfactory:

that the amounts were not right, (2) that they were not mixed as well and that the amount of the drug would vary from tablet to tablet. This was the proposal as to why we should stick to brand names in order to be sure you were getting exactly the right dosage.

THE CHAIRMAN: Is this a criticism that they said might be there, or was it what you found as a fact to be true?

DR. MARSHALL: No, this was suggested to us when we were considering the change, that if you were buying the brand names are so well established or they were more careful in their preparations and mixed them better, their dosage was more reliable, and this was a proposal, a suggestion, a reason as to why we should stick to brand names rather than move to the generic names.

THE CHAIRMAN: Where would that suggestion come from?

DR. MARSHALL: Apparently they came from the people who were representing the brand names.

THE CHAIRMAN: Coming from the manufacturers of these brands themselves?

DR. MARSHALL: Yes.

THE CHAIRMAN: Did you have any



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 representations from the medical profession?

DR. MARSHALL: No. The staff of our hospitals, like many others were open to the propaganda at the beginning by the brand name people trying to push their products. Doctors, like everybody else, are subject to the same impressions.

If someone says, "This is good and this is not.", and you yourself have the life of the patient at stake, you want to be sure that you are giving the right things. So we were concerned.

The third thing I wanted to say
was that the drugs were said not to be packaged as
well and that they were more fragile and would
break. There was some truth in this last point,
although that has been corrected and the generic
drugs now are packaged as well.

Anyway, we tried out small amounts and as near as we could find out the patients' end results were as good on the generic as on the brand names and they were so much cheaper.

THE CHAIRMAN: This is chlorpromazine you are speaking about?

DR. MARSHALL: Yes, chlorpromazine and as far as our trials were concerned we could distinguish no difference in the patients.

There was at the beginning a



little greater tendency, definitely a greater tendency for the drugs to be more fragile, to break up slightly, so that when you order say 1,000 you would find more breakage in this group than in the trade name product, but the amount was not very great and you still saved a great deal of money and in the later products we find they are no more fragile than any of the others.

So that we have stuck pretty consistently after some misgivings and wondering ourselves whether there were differences, trying it out very carefully, to see whether you could distinguish any difference, and we found that we could not and so we finally in the case of chlorpromazine went directly to this, and I may say that there is a considerable saving.

The fact that we used \$65,000.00 worth of tranquilizers, and for chlorpromazine we spent last year at the price we paid, \$35,000.

THE CHAIRMAN: Is that at the generic drug price?

DR. MARSHALL: I don't know what the other would be, I think it is somewhere about half price from the trade name. So we saved a considerable amount on that which would be very useful to us. I think we saved enoughto finance



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trade name.

another mental health community clinic from what we were able to save on tranquilizing drugs.

THE CHAIRMAN: With this particular drug that you have mentioned, when you buy the generic name drug, do you get it from any source territorially? Is it from Europe or the United States, or do you know?

DR. MARSHALL: I am not sure. This is purchased by the purchasing agent and he is not in our department. We just order it by that name and I don't know where he places his orders, but we are quite satisfied with the amount, the prices he quotes are less, and we have found they are more satisfactory.

There are other tranquilizers, other than those and again here you get the same thing. You get other various forms of anti-depressants which are not always easy to get by generic names, and new forms are being produced constantly.

There is an enormous amount of research being done on this at the present time. You get a new Company producing a new one, a new anti-depressant, and you try this one because it is the only one you have.

THE CHAIRMAN: That would be a



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DR. MARSHALL: Yes, it would have to be. This is the one the research is done on and this is what produced results, and with this evidence before you you see if you can cure your own patients, and you stick to it because it is all that is available, and we don't have and cannot afford a larger research testing laboratory to do this.

Then again some of these new ones may not turn out to be as effective as the advertisers claim they are, and they are used for a while and dropped, and another one is found to be better, and we perhaps eventually settle down to half a dozen which we consider reliable, but we always keep our minds open to which of the new crop we shall try.

THE CHAIRMAN: In the course of time does a generic drug come on the market, of which these are examples, these trade names?

DR. MARSHALL: I would suspect eventually that will, but at the moment things are moving so rapidly that the one that has been out the longest is chlorpromazine and that one has, but a lot of the others have not yet and most of the others, as a matter of fact, don't have such wide use as chlorpromazine.

At least in our practice it has



been the most widely effective drug. We use it in large quantities. Others are rather specialized and are only for certain purposes and are used in smaller amounts.

MR. MAC LEOD: These are all the questions that I have. If there is any other aspect of this field that you think would be of interest to the Commission, I am sure the Commission would like to have your views.

DR. MARSHALL: No, I think I have covered pretty much what I think the Commission wishes to hear about.

I view these drugs as one of the important recent advances in the field of psychiatry, and if anything can be done to make them cheaper and more readily available, I think it would do an enormous amount of good to what I consider the most serious public health problem that we have, and I consider this is an extremely important matter and would hope that some definite action can be taken.

THE CHAIRMAN: Doctor, one more question on the prices. I am not sure whether you indicated what the answer would be.

Does your Hospital Commission,
the Department of Mental Health, obtain special
prices of trade name drugs or of generic drugs



or both or do you know?

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DR. MARSHALL: I am not too sure.

All our purchasing is done by the Provincial Civil Service Purchasing Agent and we don't actually come into this at all and I am not too sure what the prices are on those. I don't know.

THE CHAIRMAN: Well, you mentioned you had been supplied with the different --DR. MARSHALL: Yes, tried generic name drugs.

THE CHAIRMAN: -- with chlorpromazine which you say saved 50 percent.

DR. MARSHALL: Yes, as a matter of fact when we started this was true and at this point the purchasing commission and the Health Department were involved in this very closely because they looked after that. At that time the people who were selling generic names and those who were selling brand names came to the Department of Health, and they came to us and suggested we could save money. It all came about because the generic name agents came to our office and said, "You can save a lot of money. This is being utilized elsewhere. It is good stuff.", so we started to enquire and the figures quoted at that time were very much less, but what they are at present in



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relation to the present I don't know because that comes through the purchasing commission.

THE CHAIRMAN: I was wondering, according to our information at any rate hospitals and Governments departments and bodies certainly do not pay the price that a retailer consumer would pay. They get certain discounts, and I was wondering whether you knew whether the scale of discount on trade name drugs was about the same as it was for generic name drugs or that if you could give us that information?

DR. MARSHALL: I am sorry I can-

THE CHAIRMAN: Thank you very much, Doctor. We appreciate your coming here.

MR. MAC LEOD: As far as I know there are no other witnesses until the pharmacists tomorrow morning.

THE CHAIRMAN: I ask if there is anybody here who wishes to make any representations to the Commission this afternoon, because if not we will adjourn until ten o'clock tomorrow morning when the Pharmaceutical Association will be represented.

MR. MAC LEOD: That is my understanding, that they are coming at ten o'clock. THE CHAIRMAN: We will adjourn



until ten o'clock tomorrow morning.

---WHEREUPON THE HEARING ADJOURNED UNTIL TEN A.M. JULY 11TH.

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29 30 --- Upon resuming at 10.00 o'clock

THE CHAIRMAN: Mr. MacLeod?

MR. MacLEOD: Mr. Chairman, I understand Mr. Cox has a presentation to make on behalf of the Nova Scotia Pharmaceutical Society.

THE CHAIRMAN: Would you come around this side, Mr. Cox. There may be questions asked on this so maybe you had better take the box as well as everyone else.

### A. WILLIAM COX, sworn

THE CHAIRMAN: Your full name?

MR. COX: A. William Cox.

THE CHAIRMAN: You wish to present a

brief?

MR. COX: Yes sir, that is correct.

THE CHAIRMAN: For the Nova Scotia

Pharmaceutical Society?

MR. COX: Mr. Chairman, I am appearing in my capacity as solicitor for the Nova Scotia Pharmaceutical Society. I wish to present to the Commission at this time a brief which has been prepared by the Society.



 PART I - INTRODUCTION

Cox

The Nova Scotia Pharmaceutical Society conscious of its responsibility to the public and to its members, desires to give whatever assistance it can to this investigation. It is not prepared, however, at this time to submit a thoroughly researched and documented submission. The following general material is preliminary only, and the Society would appreciate the opportunity of reserving its right to present a more detailed submission at a later date.

THE CHAIRMAN: I might just clear that point up. Have you in mind a more complete written submission at a later date?

MR. COX: That is correct, sir, or associating ourselves, the Nova Scotia Society with the Canadian Pharmaceutical Society when it presents its brief which it is anticipating so presenting at a later date.

THE CHAIRMAN: Yes.

MR. COX: It is not a request for another verbal submission or hearing. It is a request to submit additional information.

The Society is conscious also of the fact that undoubtedly representations will be made to this Commission by the Canadian Pharmaceutical Association.

Members of the Society will probably share in the responsibility for its preparation and will support



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its presentation.

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The Society realizes that there are many people who feel the costs of sickness, including drugs, a heavy burden to bear. The Society presumes that the so-called Hall Commission on Health Matters will study this general field, and that Pharmacy will be making presentations to that Commission.

With these reservations in mind, the Society makes the following comments for your consideration.

#### PART II - THE ROLE OF PHARMACY

"Pharmacy has as its primary object the service which it can render to the public in safe-guarding the handling, sale, compounding and dispensing of medicinal substances." That is a statement taken from the American Pharmaceutical Code of Ethics.

In view of reports that circulate from time to time via a variety of media, pharmacists feel that Pharmacy has a story to tell. We are all familiar with the aphorism "an ounce of prevention is worth a pound of cure." This is very evident when we realize that many of the present day medicinals are used as prophylactic measures rather than as therapeutic agents. The present day practice of Pharmacy demands that the pharmacist be thoroughly



 trained in all phases of activity associated with the manufacture and distribution of medicinals.

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The pharmacist is charged with the responsibility of translating the Doctor's order into effective, usable medication. To properly and competently fulfill this function he requires extensive university training and an extended period of "practical on the job" training before he is licensed by the provincial body responsible for the regulation of the profession of pharmacy.

I might say here, sir, the licensing body
here is the Nova Scotia Pharmaceutical Society under
the terms of the Pharmacy Act which is a provincial
statute.

The present inquiry into the alleged high cost of drugs makes it necessary to state certain facts. In Canada in 1959 it is a known and well documented fact (H. J. Fuller "Pharmacy In the Canadian Economy") that of the slightly over half a billion dollars spent in retail pharmacies 26% was spent for prescription items at an average cost of only \$2.98 per prescription. This certainly does not indicate that the public is being exploited in the matter of charges for pharmaceutical services.

It has been said "that the servant is worthy of his hire." Surely this applies to the pharmacist to the same degree as it does in other spheres of activity



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The reduction in disease mortality rates emphasizes
the "hidden bargain" that is delivered when members
of the public purchase medications prescribed by their
doctors.

Increased prices of commodities seems today to be the rule rather than the exception. It is not for the Society today to draw lengthy statistical comparisons, but the Society is confident that such information is available to your Commission, and that it will be most carefully studied by it. When all factors are taken into consideration, it is submitted by the Society that any increase in the cost of services rendered by the pharmacists of Nova Scotia is in line with the general prevailing increase in costs of all services and commodities. In addition, it must be remembered that the effectiveness of both the products and the services dispensed and given by the pharmacists have increased tremendously in recent years.

Just in connection with that paragraph I would like to add here I have a reprint of an article by Mr. Lawton of the Society. I would like to leave that with you. That gives some additional information concerning .....

THE CHAIRMAN: Is he an officer of the Society?

MR. COX: He is a member of the Council



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of the Society and also an officer of the Canadian Pharmaceutical Association. He gives some interesting figures concerning the increase of costs in other services during the period which was under study. If I may I would like to leave that article with the Commission.

THE CHAIRMAN: Thank you very much.

The importance of proper and adequate quality control in the manufacture of drugs cannot be over-emphasized. Pharmacists are vitally interested in this. Naturally they look to reliable manufacturers, who exercise reliable quality control, for their pharmaceutical supplies. Such manufacturers are prepared and do expend a considerable proportion of their budgets to assure that the products bearing their label conform consistently to the highest possible standards. It is estimated that from 10% to 15% of production cost is spent on these procedures that assure control of quality. More about this later. Surely a properly informed public realizing the existance and value of such rigid controls would not for an instant sacrifice this guarantee of quality for price where health, and even life itself, is involved.

It takes only a fleeting second to say that "drug costs are too high", but as you well know, considerable time and effort are required to delve into all the procedures that must be laborously gone

through before a drug becomes a useful therapeutic agent. Quality control is much like the air we breathe. It goes unobserved and is apparent only when it is lacking.

The high regard in which pharmacists are held in the Nova Scotian community compares favorably with that enjoyed by members of other professions that also serve the public well. This regard has developed because pharmacists believe in the essentiality of their profession, and because of their conscientious effort as members of the health team striving to be of service to their fellow men. This esteem has been earned through generations of devotion to their communities and pride in their profession. They are willing to retain this hard won respect by continuing to pursue the tenets of professional conduct and devotion that has characterized the profession in the past.

#### PART III - BRAND NAME DRUGS

A lively controversy exists concerning the relative merits of physicians prescribing by brand name or by generic name. The pharmacist finds himself in the uncomfortable position of being squarely in the middle of this battle, although through no choice of his own. He is required by law to dispense prescriptions exactly as the doctor orders. He has a choice in the



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matter only when the doctor prescribes the medicinal by its generic name. In such a case the pharmacist may dispense either a brand name drug, or a cheaper generic drug.

It is fair to say that at the present time pharmacists are reluctant to use some of the generic drugs prepared by little known or unknown manufacturers. They are not prepared to take unwarranted chances when the health of the public is concerned.

It must be remembered that approximately 90% of the prescriptions dispensed today cannot be prescribed conveniently by generic name because many prescriptions contain more than one ingredient. Also, many of the newer drugs in current use are available only from the manufacturer who developed them.

The pharmacist' reluctance to accept the products of little known manufacturers is born out by many experiences, among which is that of Dr. J. A. Campbell of the Food and Drug Laboratories, Department of National Health, Ottawa, in connection with certain vitamin products. Data accumulated by Dr. Campbell indicated that "1.5% of controlled vitamin products produced by ethical drug manufacturers and sold under brand names were definient in one vitamin or more. 50% of non-controlled products manufactured by "cheaper" firms were deficient in one vitamin or more." This creates a natural, and almost inevitable suspicion, that similar deficiencies may well occur in more

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potent treatment drugs manufactured by companies
"whose price is better," but who neglect the proper
quality controls, costly though they may be, which
are necessary to protect the public.

There is no denying that quality controls are expensive, and add to the cost of brand name drugs when sold to the public. The Society cannot help but feel that any saving of cost by lessening or abandoning quality controls would be a very poor bargain indeed.

As an example of what quality control may involve we cite information made available by Charles E. Frosst Company which gives some information of how demanding in time, effort and money proper quality control can be. It was estimated by that authority that to control one batch of a tranquilizing drug 38 employees, 14 departments, 114 operators, 134 tests and assays, 24 days of work and 31 different raw materials are required.

It cannot be denied that promotion and advertising costs add to drug prices. Some promotional and advertising techniques are of questionable value, but some types of promotional work carried on by ethical drug manufacturing firms are very beneficial. These include educational closed-circuit TV for medical centres, medical teaching funds, research grants, reprints of medical articles, financing of medical seminars, the supplying of reliable information to

doctors concerning new drugs, and a reasonable amount of sampling.

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The Society deplores the excessive sampling carried on by many manufacturers. It believes this practice is wasteful and harmful, and when carried to excess - as regretably it often is - it adds unnecessarily to the cost of drugs to the public. There is also the ever present danger that the excess samples will be used improperly if they fall into the wrong hands. The Society feels that indiscriminate sampling should be regulated and controlled, either voluntarily by the manufacturers, or compulsorily if necessary.

A reduction of present sampling, the keeping of it within reasonable limits, should not reduce the effectiveness of the technique, but it could well result in substantial cost savings and safer use of the samples by authorized persons only.

Why does a physician generally use the brand name when prescribing for a patient rather than the generic name? There are probably many reasons, but just as a patient must have confidence in his physician so must the physician have confidence in the drug. The physician therefore generally tends to prescribe a preparation manufactured by a company well known to him, and one that he trusts because of its reputation and his experience with its products.

Many charges have been made alleging that



exorbitant profits are being made by the manufacturing drug industry. It is not for the Society, at this time, to say whether or not these charges are based on fact or whether they are unfounded. The Society is confident that the Commission will thoroughly examine the great volume of information at its disposal before coming to any conclusion. The Society at this time, however, wishes to point out that under our system of free enterprise a manufacturer is entitled to a fair profit. It is the opportunity to make such a fair profit that serves as the business incentive. Without such an opportunity any business would fail to attract talent or capital. It would stagnate and fail to contribute to the development of the medical sciences and the health of our country.

It must also be remembered that the profits to a large extent provide the capital which enables the ethical drug manufacturing firms to carry on the tremendous amount of research which they do. This research has helped to revolutionize the treatment of many of our most dreaded diseases by producing the so called "wonder drugs" in such number in recent years. The Society doubts that this research could have been carried on and the tremendous progress made if the ethical drug manufacturers had not had available for research the capital created by the profits made on



the sale of sucessful drugs developed by them.

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The so called "coat-tail riders" who copy ethical firm products sell their imitations at reduced prices, largely because they do not have to recover research costs because they have none, or very little, and because they do not make provision for future research.

If research stopped or was seriously curtailed at the ethical manufacturer's level the Society fears that the recent rapid tempo of progress would be slowed dangerously, and that great harm would result to the public.

PART IV - PRICE BOOKS, PRESCRIPTION
PRICING GUIDES and PROFESSIONAL FEES.

Experience has shown over the years that for the successful operation of a business - including retail pharmacy - certain conditions must be present.

They are, briefly (1) satisfactory sales volume,

(2) adequate gross margin of profit, (3) control of expenses, and (4) a reasonable and just net profit.

All of these are essential, and it is obvious that an adequate gross margin of profit is no less essential than the other three items. The Society believes that this gross margin can be more conveniently maintained by the use of suggested price catalogues as presently issued by manufacturers and the Canadian Pharmaceutical Journal, and that the use of such catalogues on a



voluntary basis does not work to the detriment of the consumer. In fact we believe that the consumer is more adequately protected because of the existence of catalogues than he would be without them since such publications effectively establish a suggested maximum price rather than a minimum one.

The charges of exorbitant profit making, while admittedly rarely levelled at retail pharmacy, serve to give all segments of the industry a bad name. As retailers, members of the Society, are in the front line as they deal directly with the consumers. We therefore feel that comment by the Society at this time would be appropriate. The Society is not competent to comment on charges that other branches of the industry make exorbitant profits, and our remarks in this regard will be confined to conditions in the retail trade.

The average net profit on sales in Maritime drug stores in 1959 was only 4.9%. This is only slightly higher than the percentages shown for other types of retail businesses, and not as high as that shown for jewellery stores. This figure is not unreasonable when viewed in the light of the extra professional educational training required, the responsibilities accepted and discharged, and the extra services given by pharmacists when compared to other retailers.

Professor Horace Fuller, Professor of Pharmacy Administration at the University of Toronto, in his survey of 42,454 prescriptions in 1957 showed that:

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46.3% of prescriptions are priced at \$2.00 or less

58.8% of prescriptions are priced at \$3.00 or less

81.7% of prescriptions are priced at \$4.00 or less

88.6% of prescriptions are priced at \$5.00 or less

98.9% of prescriptions are priced under \$10.00

Only 1.1% of prescriptions dispensed cost over \$10.00.

Professor Fuller has also shown that only 0.81% of total retail trade is spent on prescribed medicines. This represents only 0.3783% of the Gross National Product. It is therefore difficult to see how drug costs can constitute a very serious hardship on the Canadian people as a whole.

THE CHAIRMAN: Mr. Cox. just at that point with reference to the total retail trade, do you know whether that refers to the drug trade of druggists or the total trade that they do, because some of them sell a great many other things and their volume of the other things may be quite large.

MR. COX: That refers to the total retail trade in Canada, not only in the retail drug



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THE CHAIRMAN: Of all retailers?

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MR. COX: That is right.

THE CHAIRMAN: All kinds of retailers?

MR. COX: That is right, and the next figure is related to the Gross National Product.

It is assumed - and it is not seriously suggested otherwise by responsible people - that the continued operation of the retail pharmacy is desirable, it is obvious that this can only be accomplished through orderly and efficient business methods on the part of these pharmacies. It is submitted that the use of catalogues showing suggested retail prices is a most convenient and desirable way of maintaining a fair and reasonable gross margin of profit, not only for drug stores, but indeed for all retail business. If publication of such books is eliminated ( and if they are denied to retail pharmacies it follows that other retailers would be similarly affected) it is evident that haphazard and unrealistic pricing will result, and this could not be to the advantage of the consumer. It must be strongly emphasized that this is not advocating price maintenance.

It is considered that retail price catalogues are published for the convenience of the retailer, that there is no compulsion to use them, and that they are not in any sense an indication that the pharmacist



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makes, as a matter of routine, a miximum profit when a catalogue is used. In fact many pharmacists, because of small purchasing power, location in relation to source of supply, or through urgent need, purchase a large part of their supplies from sources other than manufacturers, and often the prices paid for these supplies are greater than prices available from the manufacturer. Because a suggested price list is in existence the prices shown are taken to be not only a suggested minimum below which it is uneconomical to sell a product, but also as a suggested maximum price which the customer might be expected to pay. The pharmacist is well aware that his colleagues make use of these lists, and from the standpoint of being competitive he must sell at the normal price, and absorb the loss.

The situation is muddied by irresponsible statements made by ill-informed individuals and groups. It would be highly inappropriate for pharmacist to set themselves up as authorities in the field of, say, farm costs and profits. It is just as inappropriate for spokesmen for agriculture and other associations to issue inflammatory statements, appealing to the public's natural antipathy to paying any of the costs of illness, alleging that the consumer is being "vastly overcharged" for prescription drugs, and that there is no competition in the retail drug in-

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dustry. This is not to say that the Society wishes to silence anyone. It is merely a request that suggestions be limited to a sane, sober, and serious study of the industry aimed at achieving progress, and not at making headlines or diverting attention from their own problems closer to home.

Cox

Simply because retail pharmacists do not behave as if they were in an oriental bazaar, selling the same merchandise onthe same day at different prices to different customers the erroneous impression has grown up - strengthened by irresponsible and illinformed statements - that pharmacists do not compete with one another. If there does not appear to be price competition in the sale of ethical drugs, it is because prices are already as low as they can economically be - at least from the standpoint of the retailer. Most certainly there is competition in other fields within the retail drug trade, and it is a good and healthy sign that the business is kepping pace, even exceeding progress in other businesses. It is our opinion that the continued publication of price books - including that published by the Canadian Pharmaceutical Journal - is an essential and desirable practice, and that the consumer as well as the pharmacist benefits from these publications.

Reference is now made to sub-paragraph (7) of paragraph 183 of the "Statement of Material Collected". This is true to some extent, but it

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 should not be taken to mean that all pharmacists adhere to guides, or that all guides are identical. In Halifax, for the most part, pharmacists use guides, but even here there are many exceptions. In Dartmouth, a different guide is in existence, but not necessarily adhered to. The pharmacists on the South Shore of Nova Scotia, to our knowledge, follow no guides or pattern.

Cox

While this situation does have an effect on prescription prices, on the other end of the scale, Professor Fuller has shown in his survey of 1582 prescriptions in Nova Scotia in 1957 that 48.1% of prescriptions filled were priced at \$2.00 or under and were filled at a loss to the pharmacist. It has been apparent for some time that the prescription departments of many drug stores are not profit making departments, and are in fact subsidized by front store operations.

We expect that the submission to be made by the Canadian Pharmaceutical Association will elaborate on this point and will provide statistical data to confirm it.

The "Statement of Material Collected" also includes (without comment) an item regarding professional fees. In the past the propriety of a pharmacist charging such a fee in addition to the price for the commodity has been questioned. Surely it is obvious that in normal business practice where services



commodities are both involved, that they are treated separately. If you purchase a bumper for your car, you pay for it and the garage makes a profit. If the garage installs the bumper on your car, there is an extra labour charge which pays for the mechanic's time, and again the garage makes a profit.

Is it unreasonable to apply the same principle to a pharmacist who requires a college education (now being extended to four years in the Maritimes), at least three years practical experience, who is available at all hours for emergency, who keeps his shop open extra hours for the convenience of the public, and who provides many other profitless services for his customers? This fee which has caused such an irresponsible uproar by the self appointed though often ill-informed "watch-dogs" is not in use in many areas. It is usually 50¢. In isolated areas it is 75¢. This trifling amount, this "tip", seems to be a source of irritation, and we can't help but wonder whether it should be large enough to command respect.

It is interesting to note that in areas where prescription pricing guides are not in use the outcry is over the variety of prices in different stores for the same prescription. In areas where suggested guides are in more or less general use the objection is to the similarity of prices, and the cry of "monopoly - no competition" is raised. Pharmacists,



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like other business men, are anxious to keep their customers happy. The Society sincerely feels that the use of guides establishes an orderly method of prescription prices. Their use is completely voluntary and, apart from encouragement to refer to them as a sound practice (which is, after all, a duty in the educational service) no pressure is or can be applied.

The Society belives, in all honesty and sincerity, that prescription pricing guides represent a fair and reasonable method of pricing prescriptions. They enable pharmacists to be adequately remunerated for their services and, more important, they assist in enabling the public to acquire drugs and medicines at prices which, as far as retail pharmacists are concerned, are fair and reasonable.

#### PART IV - CONCLUSION

The Society thanks the Commission for its kind consideration and hopes that the foregoing will assist the Commission in its deliberations.

It would like, once again, to point out the incompleteness of this submission and to reserve its right to make further submissions if it feels that such would be useful.

This submission was prepared by a Committee of the Council of the Nova Scotia



## ANGUS, STONEHOUSE & CO. LTD.

Pharmaceutical Society, after consultation with the Society's President. The matters were generally discussed at the last annual meeting of the Society.

All of which is respectfully submitted.

Dated at Halifax, Nova Scotia, this 10th. day of July, A.D. 1961

### (signed) A. William Cox

Solicitor for the Nova Scotia
Pharmaceutical Society.

THE CHAIRMAN: Mr. Cox, would you care to make any additional comments?

MR. CCX: No sir, I have no additional comments at this time.

THE CHAIRMAN: There are two points I would just like to mention. At the bottom of page 1 you refer to

"The present enquiry into the alleged high cost of drugs".

MR. COX: That in really an inaccuracy. It should be into the alleged manufacture and distribution of drugs.

THE CHAIRMAN: It is not the alleged manufacture.

MR. COX: No, I am sorry, the manufacture and distribution of drugs.

THE CHAIRMAN: We are not concerned

Cox 483



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## ANGUS, STONEHOUSE & CO. LTD.

simply with the cost as such.

MR. COX: I realize that. That is an error.

THE CHAIRMAN: One other point, I am not sure how far it was intended to go, where you said that manufacturers are entitled to make a reasonable profit, and of course, under the competitive system, nobody is entitled to make a profit. They are entitled to try to make a profit, and if they do not succeed, it is their unfortunate for them. It would make quite a difference in the approach to prices.

I want to make that clear as far as the law is concerned.

I wonder, also, on page 3 where you refer to Dr. Campbell's statement about the middle of the page. Have you the date, the approximate date to which Dr. Campbell was referring at that time?

MR: COX: I have not it with me. I can get it and send it to you.

THE CHAIRMAN: I think we would like to have the approximate time that he was referring to.

MR. COX: I will give you the reference for that.

THE CHAIRMAN: And one of the reasons for that is in recent years we have had a very great increase in the number of prescriptions for an increasing variety of antibiotic and tranquilizer drugs,



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the prices of which are much higher than the price
of the older, longer established drugs, and it might
make a difference, the date to which he was referring.
MR. COX: Are you referring to the state-
ment of Dr. Campbell or the percentage of retail trade?
THE CHAIRMAN: Is the data accumulated
by Dr. Campbell dealing only with vitamin products?
MR. COX: That deals only with the
quality of the vitamin products and the control.
THE CHAIRMAN: We would just like to have
the date.

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and store.

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MR. CCX: Percentage of the retail trade,
I will also get the date for those.

THE CHAIRMAN: We are interested in seeing; for instance, whether some of the smaller, lesser known drug manufacturers have been improving quality as time went along or whether, more or less, standing still in relation to the situation and at an earlier date.

Mr. MacLeod, have you some questions arising out of the brief you would like to ask?

MR. MacLEOD: There is just one point on page 8. You developed the argument about fee. It is not suggested, I take it, that the fee is charged separately, that the man receives so much for drugs

MR. COX: No.

 $$\operatorname{MR}$.$  MacLEOD: That is the only point I wanted.

THE CHAIRMAN: What is suggested is that there is a price, suggested price for the product and he adds his fee to that in the total that is presented to the customer.

MR. COX: That is correct.

THE CHAIRMAN: Mr. Whiteley, I think has some questions.

MR. WHITELEY: At the foot of page 5 you discuss the net profit of sales in Maritime drug



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stores and you then refer to services given by pharmacists at the foot of that page. Does the net profit result after taking account of payment for the services of the pharmacist?

MR. COX: It takes account of all services for which the pharmacist makes a charge. It doesn't take account of services such as mentioned by Dr. Reid in his testimony yesterday.

MR. WHITEIEY: As I recall, Dr. Reid, he referred to ....

MR. COX: Picking up.

MR. WHITELEY: Picking up and delivering.
Wouldn't that be a direct expense against the operation of the business?

MR. COX: It is my understanding that the only charges which are made in the computing of the 4.9% are charges actually taken into account.

MR. WHITELEY: If the druggist had a delivery boy and he took the filled prescription back to the customer, wouldn't that be a charge against business?

MR. COX: Very often, sir, I understand these services are provided after hours by the druggist himself, and, of course, there is no charge directly made against the item. Those figures are taken from Professor Fuller's survey. Further detail would appear in that survey.



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THE CHAIRMAN: I suppose it refers then,
Mr. Cox, to the net result after computing all expenses incurred in the operation of the business?

MR. COX: That is right.

THE CHAIRMAN: But if the druggist or pharmacist performs some additional work himself that is not charged up?

MR: COX: That is right.

THE CHAIRMAN: Would it include a management charge or salary for the operator?

MR. COX: It would include salary paid to the manager of the store.

THE CHAIRMAN: I am thinking of the owner operating his own store.

MR. COX: Yes sir.

THE CHAIRMAN: There was a charge included for that and that is the net result after that?

MR. COX: Yes.

THE CHAIRMAN: Mr. Whiteley? Mr. Carignan?
Thank you then, Mr. Cox.

Mr. MacLeod, is there anybody else this morning?

MR. MacLEOD: Those are all the witnesses I know of.

THE CHAIRMAN: Is there anybody present this morning who desires to make any presentation to the Commission? If not, that will conclude the



# ANGUS, STONEHOUSE & CO. LTD.

hearings here in Halifax.

--- Whereupon the hearings adjourned to Monday, the 17th of July, 1961, at 10.00 a.m., in Winnipeg, at the Law Court Building.

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# INQUIRY UNDER SECTION 42 OF THE COMBINES INVESTIGATION ACT

Relating to the manufacture, distribution and sale of drugs.

# By Director of Investigation and Research Combines Investigation Act

### COMMISSION:

C. RHODES SMITH, Q.C. -- Chairman

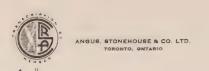
A.S. WHITELEY, M.A. Member of the Commission

PIERRE CARIGNAN, Q.C. Member of the Commission

F.N. MACLEOD Combines Officer,

F.N. MACLEOD Combines Officer, representing the Director of Investigation and Research

Proceedings of hearings commencing at 10.10 a.m., Monday, July 17th, 1961, et seq, in the City of Winnipeg, in the Province of Manitoba.



A/JC/dpw

THE CHAIRMAN: I think everyone who is here knows the purpose of the hearing this morning.

I will just repeat what I have said in other places.

This is a hearing before the Restrictive Trade Practices Commission arising out of an inquiry into the manufacture, distribution and sale of drugs in Canada.

The Commission is anxious to obtain as much accurate information as is possible concerning the various phases of the drug industry. We have, as a starting point, for our part in the inquiry a volume of material gathered by the Director of Investigation and Research under the Combines Investigation Act, which contains a great deal of factual information and this is the basis from which we have begun our stage of the inquiry.

It is expected and hoped that organizations and individuals will provide a great deal of additional information either confirming, altering or correcting the facts which have been found or set out in the volume which we obtained from the Director of Investigation and Research.

That is the purpose of this hearing this morning; to see what information may be available in this part of Canada and brought before us.

Mr. MacLeod; would you please tell us
who is appearing first?



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MR. MACLEOD: I believe, Mr. Chairman, that Dr. Gemmell will appear first.

THE CHAIRMAN: Dr. Gemmell, would you come forward on this side.

## DR. JOHN PATMORE GENERAL, SWOTH

MR, MACLEOD: Mr. Chairman, Dr. Gemmell has a considerable amount of material here. Perhaps it would be more convenient if he spoke from here.

THE CHAIRMAN: I don't think it makes any real difference. Perhaps we will hear him better DR. GEMEELL: Yes, I would rather go back to counsel table.

## DIRECT EXAMINATION BY MR. MACLEOD:

MR. MACLEOD: You are a medical doctor.

DR. GEMMELL: Yes sir.

MR. MACLEOD: And are you on the staff of the Faculty of Medicine of the University of Manitoba.

DR. GEMMELL: Yes.

NR. MACLEOD: What is your position on the staff, Doctor?

DR. GEMMELL: I am associate professor of Medicine.

MR. MACLEOD: In association with Dr. Mickerson, did you prepare an article headed "Doctor: Drugs and Drug Promotion"?

DR. GEMMELL: Yes.



MR. MACLEOD: Which was published by the Canadian Medical Association Journal on April 1st 1959?

DR. GEMMELL: That is right.

MR. MACLEOD: Now, did you and Dr.

Nickerson make some studies in preparation for this
article?

DR. GEMMELL: I think the quick answer to that is to say formalized studies of analysis of the particular type of literature would be incorrect but we have some examples of the medical literature that we have in advertising that will prove the point where it is put down in actual numbers and percent.

MR. MACLEOD: Now, Doctor, would you be prepared to deal with the situation at large, just to expand on it? I was going to suggest we might take your article and run through the points that are mentioned there and to which you could speak?

DR. GEMMELL: As you wish.

MR. MACLEOD: Well, if you would just go ahead.

DR. GEMMELL: Well, I say - I thought as the article is available to you that perhaps it might be of some interest just to alter and to classify the type of medical advertising that occurs. Would you agree to that?

MR. MACLEOD: Yes.



DR. GEMMELL: I think, first of all, there is a certain class with which we are all familiar, various forms of advertising that other industries use, to which we are subjected as consumers but it is this particular thing, advertising directed towards doctors which we might perhaps classify, just as a broad description, which is used in the article as "Prestige Advertising".

This is, I think, perhaps of a more acceptable form of advertising. One of the ways in which this - you can call it advertising or public service, if you wish, that the pharmaceutical industry or component parts of it do is by means of research, fellowships and student aids and so on.

This is not necessarily specific research but this is to give help to promising young men. Another type which is more closely directed towards the medical profession is primarily educational types.

For example, a drug firm sponsoring a course on a particular disease or diseases, which are primarily for the education of the physician.

The use of closed circuit television and the use of films or the making of films available to doctors.

These, of course, tend to certainly advertise the drugs named but often are not necessarily concerned with the firms' products.

Along this line - I think this is

conventional in many industrial practices - they might subsidize such a thing as dinners at meetings or cocktail parties and this type of endeavour.

Again, in the prestige type of advertising, they may put out special books which are really mainly directed - and they are in many forms - these are mainly directed to information. Do you want me to show this to the Commission?

MR. MACLEOD: Yes.

DR. GEMMELL: Some of these - you will find are directed towards a disease but they have some advertising things in it.

Other ones of a similar type are almost devoid of advertising. It is underwritten by a pharmaceutical company and is a report of a conference.

The other type is sometimes a rather different educational matter and this is what is sent out by one pharmaceutical firm about the Kefauver Committee of which you may be aware.

The other type of advertising that occurs is highly used. I might, if I may, I think explain this. This is in regular medical journals.

THE CHAIRMAN: Doctor, you might identify these so we will not be confused when we start to read them over.

You have in the last moment or two handed us three volumes. One is entitled "Metabolic Effect of Adrenalin Hormones" edited by Dr. Churchill



and it is published by Ciba Foundation Study Group, No. 6.

This is one of the types of books that you believe are mainly informational rather than simply seeking publicity.

DR. GEMMELL: That is right.

THE CHAIRMAN: The second one is a pamphlet entitled "Patterns of Disease" published by Drug Publications and it is described as "Services for the Exclusive Use of the Medical Profession".

That is a similar type of publication?

DR. GEMMELL: That is right.

THE CHAIRMAN: Informational for the medical profession?

DR. GEMMELL: Yes.

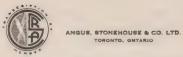
THE CHAIRMAN: This particular volume to which we have just referred is entitled "Special Report on Obesity"?

DR. GEMMELL: That is right.

THE CHAIRMAN: The third one which you have handed to us is entitled "Statements presented to the Kefauver Committee about Steroid Hormones" by Nobel Laureates, Dr. Edward C. Kendall, Dr. Philip S. Hench, and Merck officials, John T. Connor and Dr. Augustus Gibson.

DR. GEMMELL: This is rather of a different nature.

THE CHAIRMAN: It is similar in this



sense: it is mainly informational for use of the medical profession?

DR. GEMMELL: Yes.

THE CHAIRMAN: Rather than what you would ordinarily call publicity directed to advertising?

DR. GEMMELL: Yes.

THE CHAIRMAN: You have some others?

DR. GEMMELL: The next are Medical

Journals. The one I think I can show you here is the Manitoba Medical Review, which is locally published and I direct your attention to the advertising in it.

THE CHAIRMAN: This is published by the Manitoba Medical Association itself?

DR. GEMMELL: That is right.

THE CHAIRMAN: Contains advertising of various drug companies?

DR. GEMMELL: Yes sir. This is the Canadian Medical Journal and I think the years are immaterial.

THE CHAIRMAN: Published by the Canadian Medical Association?

DR. GEMMELL: Yes.

THE CHAIRMAN: This has similar advertising to the one you gave us for Manitoba?

DR. GEMMELL: That is right.

This is a Journal of the American

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Medical Association issued on December 20th 1958. I would like to draw the Commission's attention - there is approximately 50% of the revenue of the American Medical Association comes from advertising. I have no figures for Canada.

These are other examples of ones - the New England Journal of Medicine.

THE CHAIRMAN: These journals are to some substantial extent supported by advertising?

DR. GEMMELL: Yes. This is true of English ones.

This is a very reputable journal, the American Journal of Medicine. I would like to draw your attention to the fact that this is obviously very heavily subsidized by advertising.

THE CHAIRMAN: Very prettily edited.

DR. GEMMELL: Yes.

THE CHAIRMAN: Very expensive.

DR. GEMMELL: I would just like to, as an illustration, draw the attention of the Commission to the clinical advertising in this exceedingly reputable scientific journal which is available to many doctors who are interested in clinical investigation and the proportion of advertising in it.

There are certain journals which I did not bring. I am sure you may find the medical journals very reputable ones of a highly specialized nature, will contain advertising.

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THE CHAIRMAN: But all these journals you are submitting to us do contain a great deal of useful information for the medical profession?

DR. GEMMELL: In their articles.

THE CHAIRMAN: Yes, I am not referring to the advertising.

DR. GEMMELL: The other type of advertising I would like to draw to your attention, which I may call trade journals, and these journals are sent to me. These I pay for one way or another.

These are sent to me free of charge.

THE CHAIRMAN: The first group you have mentioned are medical journals published by medical associations and similar groups?

DR. GEMMELL: That is right.

THE CHAIRMAN: The present group you are now coming to, are they published differently?

DR. GEMMELL: Yes, I am not familiar with just exactly who publishes them. Certainly I receive them free of charge, and without writing for them.

THE CHAIRMAN: This one is described as, it is called The Canadian Doctor, and is described as the business journal for the medical profession. It is published by the National Business Publications Limited.

DR. GEMMELL: Yes, this is a trade journal. This is Modern Medicine of Canada which is

similar in nature. These two are published by the same people by the way, or have the same editor anyway.

THE CHAIRMAN: It is published in

THE CHAIRMAN: It is published in
English and French at Toronto. I just don't see the
name of the publisher. This next one, the Journal of
Applied Therapeutics, the issue of June 1961. I
don't just see by whom this journal is published. A
publication called M.D.

DR. GEMMELL: That certainly originates in the United States.

THE CHAIRMAN: It is described as a medical news magazine, published monthly by M.D. Publications Canada Limited.

DR. GEMMELL: It is a Canadian edition, like Time Magazine.

THE CHAIRMAN: You are familiar with that fact?

DR. GEMMELL: This is another one, this is not universally distributed, but it does come to some people in Canada.

THE CHAIRMAN: It is Lippencott's Medical Science, the issue of May 25th 1961, an American publication, published by Lippencott.

DR. GEMMELL: This is again almost entirely American.

THE CHAIRMAN: American Medical World News, the issue of June 1961. I see an article

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which we may be interested in reading about crack-down on sale of free samples.

DR. GEMMELL: This is another American

THE CHAIRMAN: Medical Contribution. published by Medical Contribution Incorporated. an American magazine.

DR. GEMMELL: These, which are company journals which are sent out.

THE CHAIRMAN: Do you mean by drug manufacturers?

DR. GEMMELL: Yes.

THE CHAIRMAN: Here is one by Abbott, called What is New, issue No. 125 1960, and this one is Merck, Sharpe and Dome. The Sandos Journal of Medical Science, that is Sandos the Swiss company, is it? Here is one by Dr. Gige.

DR. GEMMELL: It is published by the pharmaceutical firm.

THE CHAIRMAN: This number about the North American medical symposium published by Seibert. the manufacturing company. Bausch and Lomb. Focus. the Spring issue.

DR. GEMMELL: That is really equipment.

THE CHAIRMAN: Here is one entitled

The Picto Highlights, and published as a service to the medical profession, featuring in this issue an analysis of laboratory results. Here is one

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28 29 30 published by I.C.I., Imperial Chemical Industries Limited, in Britain.

DR. GEMMELL: It has very many excellent features about it.

MR. WHITELEY: What would be your general comment on the group that we have just examined. I notice the amount of advertising appears to be limited in nearly all of them.

DR. GEMMELL: Yes, this could be called prestige advertising if you like. One is to sort of publicize the name. It is an endeavour, I think, and this of course is sheer opinion, it is an endeavour to make the medical profession associate, to give if you like a higher opinion of the particular firm, because many of these articles are extremely well published and well done. They are also associated with advertising of one particular company. To be honest, certain of them are quite well done, but you must remember this is only a representative collection, and if you have any ways from fifteen to twenty of these coming into your office, and nowadays there are something like 8,000 medical journals published a month. This is including all languages. There is at least well over 1,000 English literature, plus this mass of material.

THE CHAIRMAN: That, 1,000 a month published in English does not include these company publications?



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DR. GEMMELL: No, it does not.

THE CHAIRMAN: One more is the Rosch Medical for the summer, published for Rosch Laboratories by International Medical Press. In these company publications, is the advertising confined to products of the particular company?

DR. GEMMELL: Yes. I will speak a little later on the direct mail advertising that comes into the office. I have only a few, because my secretary throws them away, because she said it makes me too irritable if I have to open them, and this is just a few that I picked up. I have an analysis done by a fourth-year student on the drug direct mail advertising that came in. This barely warrants reading.

THE CHAIRMAN: Is this last group a set of circulars dealing with particular drugs?

DR. GEMMELL: Particular drugs, or weather, or whatever you want.

THE CHAIRMAN: No, yes, I see, but they are published by some drug company?

DR. GEMMELL: Yes, indeed.

THE CHAIRMAN: They start off by saying, it is called by a number of names. It does not say that -- it says the Smith, Klein and French Laboratories. Specialists' Forecaster, Ciba publishes this one. And here is one by Roussel Canada Limited. It is quite a collection.

DR. GEMMELL: Perhaps a salutory end to this, to explain some of our concern, this is the semi-annual tabulation of the reports submitted to the, this is the Council of Drugs, the American Medical Association giving a report on drugs that have been responsible for toxic effects on the blood.

THE CHAIRMAN: Just a list of drugs which have a toxic effect on blood, it is a very large number.

DR. GEMMELL: Almost every drug. You may be familiar with this, it is a catalogue, you may be familiar with its name. Inside there is a little brochure suggesting a certain type of treatment, which I think it would be fair to say is generally not acceptable.

THE CHAIRMAN: This is a publication by Jules R. Gilbert, with a brochure inserted. The issue is May 1961.

DR. GEMMELL: Do you want me to hand all these, or should I just dump them on the table?

THE CHAIRMAN: I think we have enough if you describe them, not all separately, but we want to get an idea.

DR. GEMMELL: These two are given to our medical students on graduation. You might want to take a look at these.

THE CHAIRMAN: The medical students on graduation get these from various companies?



DR. GEMMELL: Yes.

THE CHAIRMAN: One you handed us is by Ciba. There are a number of pamphlets and a boxfull of various kinds of drugs.

DR. GEMMELL: The members of the Commission may like a hundred of these tablets which are very excellent aspirins.

THE CHAIRMAN: This is a P.W. and Company product containing aspirins?

DR. GEMMELL: Yes, I think it is Enperin. THE CHAIRMAN: Is Enperin the same as aspirin, straight acetylsalicylic acid?

DR. GEMMELL: Yes.



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THE CHAIRMAN: By Ayerst, another

number of drugs and a catalogue. I get the impression that the students are not neglected on graduation, Doctor. And those are from other companies.

DR. GEMMELL: Yes. I have made no

effort particularly about doing this. These actually some from one of our offices, and we have three or four large packing cases like that; the secretary just throws the samples in. It may be that we doctors, I think, as a rule tend to use the samples perhaps as trials on people; sometimes they save them for people who can ill-afford medication. It is given in that way, and in other particular situations many of us who receive the mail centrally at the College, there is a box like this, and we take them and give them to the patients at the out-patients! pharmacy department.

THE CHAIRMAN: Would every student at graduation get ten or twelve or fifteen of these boxes of material from various drug companies?

DR, GEMMELL: I don't know how many he would get. But these are given - I just show these. This starts early. These are representative of the type of sample advertising that will come to the doctor. One of the things that is a nuisance is the fact that it is very often a very large box with ather little drug in it; certainly not enough in 30 any one. It is rarely enough to treat a person; it

sample?

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is just enough to start them on, unless you save them.

THE CHAIRMAN: It is only intended as a

DR. GEMMELL: Yes.

THE CHAIRMAN: Doctor, do samples like this come not only to students who graduate but to the medical profession?

DR. GEMMELL: These come continually.

If I could read this. This was a study of fourthyear students associated with the value of drugs,
because one of the students thought it would be of
interest to analyze the direct mail advertising that
comes in. The direct mail advertising received by
the physicians in the Department of Clinical Investigation, Winnipeg General Hospital, was collected
during the last three months of 1959. 200 pieces of
advertising were withdrawn at random. In the case of
exact duplicates, only one copy was used in the study.
The student analyzed it according to his own lights,
and perhaps it may be worth reading this.

One of the criteria for evaluation was product identification. 21.5% failed to state the official name of the product; indeed, some failed to state what the drug was at all, it just gave the trade name.

THE CHAIRMAN: You mean they didn't give the generic name at all?

DR. GEMMELL: That is right, or the

clinical name, and many of them used the chemical name which is almost unintelligible except to the very ultra-specialist in the field. The quality of the information, according to his opinion, was that it contained ambiguous statements in 80%, 62% contained statements that were directly misleading, 11.5% contained misleading claims of dose-related potency (this is a thing that is brought up in our article), 48% contained no mention of the toxicity or side effects. The other 37% were limited to vague generalities, and approximately 15% contained rather detailed information on toxicity.

THE CHAIRMAN: 48% contained no reference to toxicity, but the fact is that nearly all of them have some toxic effect?

DR. GEMMELL: I think it is fair to say, isn't it, Dr. Nickerson, that all drugs have potential toxicity, and this includes patent medicine. That in 95% of cases absolutely no information is available on the cost of the drug to the patient. The type of product advertised was a drug mixture, not a proper single drug, in 38.5%, and in his opinion 80% of the advertising, the illustrations, were either irrelevant or in bad taste.

THE CHAIRMAN: This was done by one fourth-year student?

DR. GEMMELL: Yes.

THE CHAIRMAN: Was there any check



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made at all to see to what extent it could be relied on?

DR. GEMMELL: No. this was not done. I know from experience, without going through them - I have no doubt that these figures are correct. Actually when you consider that some of these things are quite objective, there is no reason for him to mislead us.

THE CHAIRMAN: It is not a question of misleading. A fourth-year student's report. it is not the medical practitioner with ten or fifteen years' experience.

DR. GEMMELL: You don't need to be very experienced to tell whether a drug is identified or whether there is a cost on the drug.

THE CHAIRMAN: Yes. but do you consider a fourth-year student was qualified to deal with that completely?

DR. GEMMELL: These were brought to their attention by different staff members. Dr. Nickerson brought it to their attention for their opinion, how they would judge this.

THE CHAIRMAN: From your own experience and knowledge of these matters, you are not surprised at the results, I take it?

DR. GEMMELL: No. I think it is a very fair analysis of it.

So we have talked about drug mail. direct mail advertising. There are some other things



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which we should consider.

I think perhaps, if I may, at this moment I might stop embarking on anything else, unless the Commission would like to ask any questions of myself or Dr. Nickerson.

THE CHAIRMAN: We will have Dr. Nicker-son afterwards.

You have given a number of items, some of which are samples, some were journals, and you have taken a good many of them from a large carton on the table. Can you tell me how long it would take to accumulate samples of literature of that kind like that?

DR. GEMMELL: I have no factual information, but I think if you talk to most doctors, you get one wastepaper basket full a day, if you pile them all in one wastepaper basket, come reasonably close to filling it.

THE CHAIRMAN: Every day?

DR. GEMMELL: Every working day, that is THE CHAIRMAN: Doctors work seven days a

DR. GEMMELL: There are somewhere around 4,500 pieces of direct mail received by the physician in the United States each year.

THE CHAIRMAN: How much?

DR. GEMMELL: 4,500.

THE CHAIRMAN: 4,500 pieces of direct



mail advertising literature per year.

DR. GEMMELL: And when you get some of them this size, they can fill up a wastepaper basket easily.

THE CHAIRMAN: That is in the United States.

DR. GEMMELL: I don't know of any real study of this that has been done on the exact number, but I am sure it is not too dissimilar.

THE CHAIRMAN: In Canada?
DR. GEMMELL: Yes.

MR. WHITELEY: In addition to the material you have put before the Commission, are there forms of direct mail advertising that don't include samples?

DR. GEMMELL: Oh, yes, there are brochures - there are very few - brochures, blotters, calendars. I still have a calendar put out by one large Canadian firm. It has hung in my room ever since I was a child, because my father was a doctor and I am very fond of this.

MR. WHITELEY: I was thinking more of promotional material relating to the product.

DR. GEMMELL: Well, sir, I really think that this is promotional material. Now, mind you, the thing is that you cannot - that conventional promotional material that you would expect to get, say, for detergents or toothpaste does not reach the doctor's



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office. This is pitched at a different key, but the intent of the advertising is no different from what you see on television. It is just pitched to reach a particular group, and this group is the doctor.

THE CHAIRMAN: The purpose is to sell the product.

DR. GEMMELL: Yes.

THE CHAIRMAN: That is what most advertising in a business sense is for.

Mr. MacLeod, have you some questions you would like to ask Dr. Gemmell?

MR. MACLEOD: I take it that Dr. Gemmell has just completed one portion of his evidence.

THE CHAIRMAN: Dealing with all these forms of literature and samples, yes.

MR. MACLEOD: I think if it meets the Commission's approval I prefer to wait until he has finished and I may have some questions.

THE CHAIRMAN: That concludes the questions we have at the moment.

DR. GEMMELL: There is one other thing that you are aware of, type of advertising, and this is the direct detailing, detail men employed by pharmaceutical firms who in certain cases but not all are trained pharmacists, and they come to the doctor to explain new products to him to promote his use of the product of his company. This is direct person to person advertising. I think it is fair to say that



(MacLeod) ANGUE, STONEHOUSE & CO. LTD he certainly can use up a considerable percentage of a busy doctor's time unless he is careful; and I think in his defence in some ways, particularly to the isolated rural practitioner, he represents a professional contact which in many cases is a welcome relief, and I think this must be admitted. Whether this is the correct type of professional contact for the isolated doctor is hard to say. But I say again, as my father was a rural practitioner, and I have met many of them as a boy with my father, and I still know them. So it does represent this.

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THE CHAIRMAN: Do you mean by that, Doctor, that the detail men perform a very useful function in connection with the practices of rural practitioners.

DR. GEMMELL: I don't know whether it is useful but it is certainly - it may be of interest to him. He can talk about things, about medicine with the detail man who is usually well-versed in what has happened to some other doctor that he knows and how so-and-so is doing - professional gossip. I think professional gossip is part and parcel of every professional man or any businessman's life.

THE CHAIRMAN: I am trying to get at:
what is the value of the information that the detail
man gives to the doctor? Is it more useful to the
country practitioner than it would be to the practitioner in a larger centre where he is in contact
with other members of the profession all the time?
To what extent is it useful?

DR. GEMMELL: I would say this, first of all: their job is to promote the use of their particular company's products but failing that many of them, particularly the ones that are trained men - that are not trained just as salesmen - I think you can see the advertisements for them, Grade 12 education and so on, these people if they are trained pharmacists - some of them are, can give very factual information about the toxity effects



thick?

of these drugs. Also I am sure most doctors will certainly ask the detail men about the cost of this material.

THE CHAIRMAN: Is it your experience most doctors do ask for the cost? Do you mean, the cost to the consumer?

DR. GEMMELL: That is right. He will ask it from the detail men. It is not available in any -- well, I don't think - it is almost - it is just not available. If you can find examples as to what the cost of the drug or the suggested retail price is in this material there, outside of a few advertisements in the Lancet - this is not available to the doctor and the only way that the doctor, with the multitude of drugs, as you are well aware, before writing the prescription can find out the cost is to go to the trouble of going to the pharmacist, if he knows the pharmacist that the person is going to go to and ask him what he is going to charge for this.

There is no list that I can look up of drugs. They put out -- I am sorry I didn't bring it -- a thing called The Pharmaceutical Guide which has lists from many trade name drugs. It is a book so thick.

THE CHAIRMAN: You mean about an inch

DR. GEMMELL: Yes and this contains no mention of prices whatsoever.



MR. MACLEOD: Is that the book?

DR. GEMMELL: No. that is not it.

THE CHAIRMAN: In regard to the detail men again, you said some of them were trained pharmacists. Do you mean that they are graduates in pharmacy?

DR. GEMMELL: Yes.

THE CHAIRMAN: Are you able to say about what proportion of the detail men would be trained pharmacists? Is it a small proportion or a large proportion?

DR. GEMMELL: I can say this. It is a much smaller proportion than it used to be. I think it is decreasing because you are aware, as well as I am, that the supply of trained pharmacists is getting to be rather short.

THE CHAIRMAN: Then are some of them what you would call salesmen, without any training at all?

DR. GEMMELL: They are trained; taken to the company headquarters and put through a definite sales course.

THE CHAIRMAN: They are trained as salesmen but they haven't had professional training?

DR. GEMMELL: That is right.

MR. WHITELEY: These catalogues, which you gave us, are examples of literary articles that are sent out by the manufacturers to doctors?

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DR. GEMMELL: In my experience it is only - if you want for the sake of a name, the generic-named ones are the only ones that deliberately send the catalogues because this is, of course, a selling point in their promotion. Many of them - I don't know whether that does - will contain certain comparative prices in here but there is no one single book that I can look at. If I would like a drug by the generic name or by the trade name, there is no book that I can look up to see what it costs the patient - none.

THE CHAIRMAN: The costs might vary a little bit because the druggists charge a little different prices?

DR. GEMMELL: Yes, it may even vary from a manufacturer to manufacturer.

THE CHAIRMAN: With regard to this vast mass of material that comes in to a doctor's office, are you able to tell us what becomes of it? Do the doctors attempt to read it - I gather it is impossible to read it all - what do they do with it? Do they attempt to go through it pretty carefully?

DR. GEMMELL: Well, sir, it is almost impossible to keep up with even the properly published literature. Now, mind you, I think one thing about this material that comes out of the drug houses in many ways; it is very highly professionalized in its production. It is almost more attractive sometimes

to read even than it is to read articles in the regular medical journals, and it is particularly so because even if you look through them, they are beautifully illustrated, really have been excellently done.

THE CHAIRMAN: That is part of the business of a good advertising agent.

DR. GEMMELL: Yes.

THE CHAIRMAN: To produce literature which is attractive so that people will read it.

DR. GEMMELL: Yes but these even in discussing a disease, in which they may have no interest, no particular interest, can be very well done and by well-recognized authorities too.

Would you like me to go on?
THE CHAIRMAN: Yes.

DR. GEMMELL: There are some other things I think should be brought up perhaps in the use of drugs.

One thing with which I am concerned - I am not on matters of fact. I am on matters of cpinion - is that I think one of the things that I personally resent is the fact that the drug companies or their advertising branches must really consider that we have an exceedingly low sales resistance. The other thing is that I am equally suspicious that the salesmen of drug firms have equally low resistance to their advertising managers.



I think what happens is they are talking as to what they think they will do. They may have an antacid for the stomach and the sales have dropped. They say "What are we going to do about it?" "We will promote these sales". So they spend large sums of money promoting this particular antacid so its sales go up. Consequently some other company's sales of antacid go down. 

THE CHAIRMAN: I think indirectly we are getting into the field of opinion.

DR. GEMMELL: Yes, we certainly are.

THE CHAIRMAN: I think perhaps we had
better leave that.

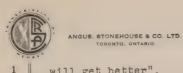
DR. GEMMELL: The other one is I would like to bring up the public responsibility in this.

I do not think this is a matter of opinion. I think this: the public are increasingly demanding drugs.

I don't think there is any doubt about that.

THE CHAIRMAN: They are demanding more and more drugs.

DR. GEMMELL: Yes. I think when a person comes into a doctor's office he now expects treatment. If I put it this way to you. If one of you gentlemen develop a cold or laryngitis you might call me and say "I have got to have something for this. I have got to carry on with this Commission". The correct advice that I would give to you is "Go to bed and stay in bed. Don't take anything. You



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will get better".

The pressure that you would put on me -I have to carry on. I have to be able to talk. I have to carry on with this Commission. My next meeting is in Regina. I have to be there. "Give me something". So I will give you some nose drops or I might give you something that will relieve the discomfort of the throat.

I might worry about giving you some penicillin in case you feel sick or get an infection. You might develop a tremendous allergy where there are nose bleeds and the coating of your tongue will slough off. You may be in hospital for a month with a penicillin reaction because you have pressurized me into prescribing for you. I think this is the result of what is continuing; a primitive belief in the magic that occurs with drugs and this magic is drugs now.

THE CHAIRMAN: Has that not been accelerated by the appearance of the wonder drugs?

DR. GEMMELL: The very name "wonder drugs" is the magic. We do not call them excellent drugs, which they are. They are called wonder drugs which means that this brings an element in of the witch doctor.

THE CHAIRMAN: Do I take it from what you have just said there has been an increase in the public belief of the efficacy of drugs because of

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the development in recent years of the very many excellent drugs?

DR. GEMMELL: Yes. I almost feel the public has transferred its belief in doctors to its belief in drugs.

THE CHAIRMAN: That, of course, will stay.

DR. GEMMELL: Yes, indeed.

There is one other matter that I think should be brought up and that is that I must confess that I find a great deal of difficulty in finding any answer to this and this is the responsibility and who bears the cost and who bears the responsibility of drug trials.

If a pharmaceutical company puts a new drug on the market and after it is released there is only one way to find out whether it works or not and that is to try it on people who have an illness.

This means that somebody has to try it and it is not an easy matter. Where do you get the patients? Who pays the doctor for his time? Who ensures or designs the experiment so there is no bias within the experiment? Who ensures that it is carried out properly?

There is no one for it. I think this is a question that I would prefer that you would direct to Dr. Nickerson but I think this is a very great weakness in our particular system.

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I might add in the United Kingdom under the Medical Council they have a direct division of drug trials which may be done in the country on a nationwide basis.

THE CHAIRMAN: What you are telling us, I gather, is while drug companies in developing a drug may make a number of experiments to see what the reaction of the use of the drug is, when it is put on the market the doctors are on their own to use it or not to use it.

DR. GEMMELL: No sir. The drug is found in the laboratory and perhaps the common experimental animal is the laboratory rat and it has a certain effect which looks like it may be useful in a certain disease.

It is then put through certain toxicity trials which the Food and Drug people should evaluate. Then this possibly means it will work in a person with a disease and then it is released for a clinical trial to try it on somebody here. The difficulty is that it is difficult to forecast the toxic effects, comparing the toxic effects of this drug, comparing the human with the rat and it is difficult to know whether the reaction of the human being will be the same as the laboratory animal.

This is before the drug is released for general use.

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THE CHAIRMAN: But even after it is released for general use, doctors have not too much assistance in deciding whether it should be used for a particular case, except their own knowledge?

DR. GEMMELL: This use is usually published in the literature about it.

THE CHAIRMAN: This is what they read in the published literature?

DR. GEMMELL: That is right.

THE CHAIRMAN: Are there any other phases of the industry that you would like to describe or discuss, Doctor? Have you some questions to ask of Dr. Gemmell, Mr. MacLeod?

MR. MACLEOD: You were speaking a moment ago about literature, Doctor. Is authoritative literature available as quickly as releases from the drug manufacturers? Does that present anything of a problem?

DR. GEMMELL: This is a very difficult problem. This is brought out, I have just one copy here. This is an endeavour published in the United States, and carries no advertising. It is called the Medical Letter, and is an endeavour to supply the information on drugs --

MR. MACLEOD: This is a comparatively new publication, is it not, Doctor?

DR. GEMMELL: Yes it is.

MR. MACLEOD: And I understand there

has been some slight criticism of 1t in the Canadian Medical Association's Journal?

DR. GEMMELL: Dr. Rislow showed, quite correctly that it is not infallible. There was really a typographical error appeared in the dose of a drug, which would have been disastrous, and there was an error, or more of a misunderstanding in the use of a combination drug. This was in the treatment of gout.

MR. MACLEOD: Nevertheless, do you feel that the publication represents an advance and is helpful on the whole to doctors?

DR. GEMMELL: Well, I think, I get it myself, Dr. Nickerson, will you address this question to Dr. Nickerson when he comes?

MR. MACLEOD: The point I was pursuing, it was suggested by some doctors who previously gave evidence before this inquiry, was that the first source of literature was invariably from drug manufacturers, and this would be followed up later by articles in journals. Is it your experience that is the case?

DR. GEMMELL: If I may put it this way, that with a very large number of journals it is impossible for me to keep really on top of these journals, and therefore -- the information is available in journals before it is in promotional literature, but it is impossible to --

THE CHAIRMAN: You are saying it is available in promotional literature?

DR. GEMMELL: Yes, if you have time to find it.

THE CHAIRMAN: I mean it is there.

MR. MACLEOD: Just as a general question, we haven't referred in detail to your article which was included in the material which you submitted to the Commission. Does that article now reflect your views, or have you modified them in any way?

DR. GEMMELL: Not in the least, except that I would be inclined to make some of the state-ments a little stronger.

MR. MACLEOD: Your first point is I think that very few products, despite the ballyhoo that is associated with their introduction, make substantial contributions, or are really wonder drugs.

DR. GEMMELL: That is right.

MR. MACLEOD: And do you feel that is so, of the many new drugs and combinations coming on the market, only a few are really significant advances?

DR. GEMMELL: That is right.

MR. MACLEOD: I think you have covered pretty well the difficulty of the practitioner in



keeping up with the material. A little bit later on in your article you speak of the imitators. Is it your experience that when a drug of some significant value comes on the market, that it is likely to give rise to a number of imitators?

DR. GEMMELL: If it is at all possible for the chemist to produce it within patent arrangements, which I am not familiar with, and in some cases in spite of patent regulations.

THE CHAIRMAN: You mean it is possible to form slightly different combinations with a different trade name?

DR. GEMMELL: It is identical. For example, diutel clorthazide is followed closely by hydrochlorthazide, which is followed again closely by hydro fluorthazide. There are very many in the steroid field.

THE CHAIRMAN: Those three you have described have identical uses with practically identical results?

DR. GEMMELL: Yes, the dose may be a little different, but the result is identical.

MR. MACLEOD: What are your opinions on the use of trade names and generic names in connection with the sale of drugs?

DR. GEMMELL: This is opinion?

MR. MACLEOD: Yes, which is more desirable, and for what reasons?



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DR. GEMMELL: I will have to qualify this statement. The use of the generic name which is not an easy name, but in my experience it is becoming easier to remember generic names, but it is by no means a cure-all. If I am dealing in the hospital and I am Chairman of the Committee of Pharmacy and Therapeutics at the Winnipeg General Hospital, this is done in practice to a certain extent, and we are trying to make it official as to enable the pharmacist to substitute chemically identical things. In other words, if you write a trade name or a generic name, the pharmacist will use one particular material.

to a certain extent our Committee have taken the responsibility of trying to go through the various - I mean there may be twenty identical drugs offered by twenty different firms. To try to pick out something between the most expensive one with a trade name promoted, and the cheapest one on which we may have no assurance that this is really manufactured under proper circumstances. I would say again, this question of control of quality of drugs is a field where Dr. Nickerson is much more qualified than I am. Therefore, in a controlled field such as a hospital, I am in favour of allowing generic name drugs to be supplied or substituted. This goes to the pharmacist, and I have no assurance as to what brand of drug he will supply.

It is then entirely in the pharmacist's hands.

THE CHAIRMAN: All he has is the

generic name.

DR. GEMMELL: Yes, he may pick the most expensive one and charge accordingly. He may pick the cheapest one, on which he has no assurance that it is properly manufactured or anything. He may charge cheaper for the cheapest drug. For all I know, he may give the cheapest and charge the same as the most expensive. This completely removes from my hands any sort of quality care.

Doctors always say beware the man who talks of one case, but this will illustrate the difficulty that you get in. I have a patient who is entirely dependent on the fact that she receives cortisone, and this is relatively important, the amount of the cortisone. My prescription read cortisone, which is a generic name, 25 milligrammes, half a tablet four times a day. Her husband called me and said she was not well at all, so I put her in hospital and she was running a high fever and feeling terrible. I asked if she was taking her medicine and she said that she was. Obviously she needed more cortisone, so I gave her intra-venous cortisone and the minute I did she became a brand new woman.

The next morning I asked her where did you get your cortisone, and she said from the druggist. I said have you got it with you, and she handed me



the thing, and it looked like no cortisone medication I had ever seen in my life. So I 'phoned the pharmacist and said: "What kind of cortisone is this patient getting?". He said: "In the past I have given her such-and-such a company which is very reputable, and so-and-so, which is also reputable, but lately as this is very expensive I have given her a much cheaper form of drug".

It is my opinion, I have no proof, it is my opinion, the proof satisfies me, that this didn't contain anything like the amount of cortisone that it was supposed to, so needless to say that she is getting, perhaps you want to call it a trade name, it may be cortisone, such-and-such a company, that I am sure she is getting the material that I know that she is getting.

THE CHAIRMAN: You wouldn't know whether that cheaper drug was imported from some European country?

DR. GEMMELL: I would think so, and the pharmacist thought so, but he was not sure, because there is no way of telling if you buy it from a distributor here in Canada, I don't think there is any way of telling where it is made. I suspect it is imported, because this identical situation about cortisone was a subject of a big argument in England, and this was whether this cortisone is the strength it is supposed to be. It was a big argument in

literature and letters in the Lancet.

Another thing is that the pharmacists are trying to develop coatings. There is a difference in Canadian requirements and British requirements, and he was studying this and put in what we would call a generic, and this didn't even come close to the specifications, so that this is by no means sure.

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THE CHAIRMAN: Do you find, generally speaking, Canadian firms have very good quality control of their drugs?

DR. GEMMELL: Yes, I think this is a general rule, but, as you know, there are some very reputable drug firms paying out very large sums of money about difficulty in producing polio vaccine, and I think there have been other occasions in which reputable drug firms have made errors.

THE CHAIRMAN: This is maybe outside your field. Do you know whether a number of smaller drug manufacturers have a high degree of quality control for the drugs that they manufacture? Maybe they only manufacture a few drugs.

DR. GEMMELL: No, I am not competent to answer that.

THE CHAIRMAN: But, generally speaking, would this be your position: if you were giving a prescription to a patient, for reasons of quality control you would tend to specify a trade name product of a manufacturer who you considered to be reliable?

DR. GEMMELL: I would say this is only applicable, in certain very critical drugs, and I think cortisone, persons whose life depends on an accurate dose level of this product. Otherwise, if you came to me for maybe a sleeping pill or antacid or aspirin, I am sure this is not at all critical.

THE CHAIRMAN: Aspirin, being a single product, it shouldn't be too difficult to produce.

DR. GEMMELL: If you get a tablet, a lot of this tablet is filler and the amount of drug is very small and therefore there may be variation in the amount of drug that gets in each tablet.

THE CHAIRMAN: Is that true of all

tablets?

DR. GEMMELL: It is true of the large majority.

THE CHAIRMAN: Are aspirin tablets largely filler?

DR. GEMMELL: This is five grains or a third of a gramme.

THE CHAIRMAN: I was just thinking of your illustration of aspirin. Is an aspirin tablet largely filler?

DR. GEMMELL: I would think it is almost entirely acetylsalicylic acid.

THE CHAIRMAN: But it wouldn't be difficult to manufacture if it is pretty much a single product?

DR. GEMMELL: Yes, but this is a different matter, like dexomethozone, with something like 0.75 milligrammes.

THE CHAIRMAN: It is produced under a form of different names, practically the identical tablet with various names and various prices.



MR. MACLEOD: Are you familiar with the journal called Clinical Pharmacology and Therapeutics?

DR. GEMMELL: No.

MR. MACLEOD: In connection with this matter of generic and trade names, the Director has included in his statement of material a quote which appears at page 23 saying that there may be some danger in the trade names. That is rather contrary to the position which you take. I would ask you to look at that. Doctor.

DR. GEMMELL: The doctor is Dr. Modell.

I think if I may go back to my student's analysis,
about a fifth of them, from the trade name you didn't
know what was in the drug. I think it is very misleading. I think the doctor is neglecting his duty
if he prescribes a drug and doesn't know what it is.
Prescribing a drug without knowing what is in it is
certainly not to be condoned, and the use of the
trade name is to be frowned on if you don't know what
is in it. Instead of using something like - I am
just selecting at random - something like meticorten,
that is promonozone, it is better to put promonozone.

THE CHAIRMAN: In your opinion in many cases it would be better to use the generic name and the name of the company whose product you wish to use?

MR. MACLEOD: You have described for the Commission this morning some of the deficiencies of certain of the drug advertising at least. Do you

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think that this poses as a real danger in advertising material circulating to doctors which is inaccurate or misleading? Do you think it poses a danger?

DR. GEMMELL: Well, I think it produces danger. I think I would like to try in my own mind to keep some balance in this. I doubt very much that it is more dangerous than promotion of consumption of tobacco and alcohol.

MR. MACLEOD: I was wondering if you thought there was any danger of a doctor prescribing a drug on the basis of information contained in advertising literature that wasn't accurate and, as a result, perhaps damage the patient?

DR. GEMMELL: I think this potential always exists. If you are prescribing from advertising material there is danger always of this.

MR. MACLEOD: Do you run into things that might be described as a blitz when a new drug comes out, a very heavy promotional campaign?

DR. GEMMELL: Certainly.

MR. MACLEOD: In your practice and in your work in the hospital have you noticed that those campaigns produce results, that that drug comes into use fairly rapidly?

DR. GEMMELL: This is an opinion. I think it does. This is true of any new therapeutic.

There is a fashion almost of treating things a certain way, and this is not only related to drugs, it is

even related to procedures, including surgical procedures. I am afraid the pattern of progress of medicine is strewn with straw men who have been promoted and discarded along the way.

MR. MACLEOD: In discussion with the Chairman a few moments ago you pointed out that the public demands drugs. Is this reflected in the writing of a prescription for drugs for which no prescription is legally required? I may expand on that. Is it sometimes desirable in order to satisfy a patient and make them perhaps believe more in the drug to give them a prescription for a drug rather than tell them to run down to the drugstore and get so-and-so?

DR. GEMMELL: If you mean do I write a prescription for acetylsalicylic acid and they take it instead of going down to, say, Eaton's and get 500 for \$1.98, yes. I must confess I have written prescriptions for this, and sometimes for very specific reasons.

THE CHAIRMAN: Sometimes the psychological effect on the patient would make you do it, I suppose?

DR. GEMMELL: Well, I think the figure is as high as 25% of the population, perhaps closer to 50% of the population, are what are called placebo reactors, that they will - I would advise you not to even smile at this, because this is a tremendously

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cases where you would be afraid to let the patient

important therapeutic thing, this presents terrible problems. The best example - again I will just quote and probably dramatize it a little more, but a friend of mine was evaluating a different type of treatment in advanced carcinoma of the breast, and I remember one patient was picked to try this who required more feeding, approximately every hour, and this new treatment was tried, and inside of two weeks she was out, actually going dancing at the nightclub, because we saw her there. This new treatment had absolutely no effect on the disease as measured by radiological progress. This was a placebo effect. It is a terrible problem to doctors when you are evaluating new drugs, when you know that 25% of the people are going to get better no matter what you do for them.

THE CHAIRMAN: If you give them a sugarcoated pill.

DR. GEMMELL: The fancier it is the better its effect. We tend to associate red drugs for building blood. There is a great amount of the primitive in us yet, you know?

THE CHAIRMAN: Doctors have to know that in order to prescribe effectively.

DR. GEMMELL: I think you know that instinctively.

MR. MACLEOD: Would there be other



know the name of the drug because he might continue to dose himself after going out of your care?

DR. GEMMELL: There is currently going on in Lancet in England a very active discussion about the drugs that people should get should be labelled, the box should be labelled, and I am in favour of this. But this produces difficulty when you start prescribing drugs which will habituate people, and to use this placebo effect you may change drugs around. Everybody is familiar with 292's, and they say these don't seem to be working and you change them into a different brand of CPC compound. But as a general rule, I would like to see more drugs labelled particularly when I know they are going to take them continuously.

MR. MACLEOD: You discussed some time ago the question of the detail men. Do you think there is any real danger of unqualified detail men giving doctors unreliable information and doctors acting on it?

DR. GEMMELL: My only answer to that, sir, is that I hope not.

MR. MACLEOD: Do you think it is a good idea from a medical point of view for persons with perhaps no education suggesting to doctors that they should use certain products rather than certain other products?

DR. GEMMELL: This is a difficult

Doctor.

question to answer. I would say that I would much prefer not, that they didn't. I would also say that I prefer the doctors to realise the source and motivation behind this type of advertising and judge it accordingly.

 $$\operatorname{MR}_{\raisebox{-.5ex}{$\scriptscriptstyle \circ$}}$$  MRCLEOD: I think those are all the questions I have.

THE CHAIRMAN: Thank you very much,



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DR. MARK NICKERSON, sworn

MR. MACLEOD: Mr. Chairman, the press would like to take a picture of the box with the doctor. May they take it outside the door?

THE CHAIRMAN: If they want to take a picture of the doctor, if the doctors are willing, it is all right with us.

## DIRECT EXAMINATION BY MR. MACLEOD:

MR. MACLEOD: You are Dr. Mark Nicker-

DR. NICKERSON: That is right.

MR. MACLEOD: You are a medical doctor?

DR. NICKERSON: Yes sir.

MR. MACLEOD: Also a Doctor of Philo-

sophy?

son?

DR. NICKERSON: Yes.

MR. MACLEOD: In what subject, Doctor?

DR. NICKERSON: Actually my Ph.D. is in

embryology but I have been teaching pharmacology for the last seventeen years.

MR. MACLEOD: You are associated with the School of Medicine of the University of Manitoba?

DR. NICKERSON: Yes. I am Professor and Head of the Department of Pharmacology and Therapeutics.

MR. MACLEOD: You were associated with Dr. Gemmell in preparing an article which appeared in the Canadian Medical Association Journal under

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the title "Doctors, Drugs and Drug Promotion"?

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article?

MR. MACLEOD: And just generally, do you still subscribe to the views which you, in association with Dr. Gemmell, put forward in that

DR. NICKERSON: Yes sir.

DR. NICKERSON: Yes sir.

MR. MACLEOD: Now, it was suggested we ask you about a couple of points and then if there is anything else you want to say, Doctor, we will be very glad to have it.

I was asking Dr. Gemmell about the literature and the time relationship between the literature published in the Journals and the literature or promotional material distributed by the manufacturers. Can you tell us anything about that?

DR. NICKERSON: Well, I think I take a little different point of view than Dr. Gemmell perhaps because our Department is one of the first places hit by the promotional literature.

Our experience is that the material from the drug manufacturers almost invariably comes out before there is reliable clinical material in the literature that is in the regular medical journal.

The initial brochures that are sentout very frequently contain references which, if you look them up, are listed at the end and consist



entirely of personal communications or papers presented at some conference; very frequently conferences held by the drug manufacturer.

There is an additional factor which Dr.

Gemmell alluded to and that is the fact that you

very frequently are at a loss to get a full evaluation

of the drug even after a number of papers have been

published.

First of all most of the initial publications in the medical journals are publications by investigators specifically selected by the drug house and subsidized by them to a greater or lesser extent.

This is necessarily so because the studies were at least started and often entirely completed before the drug was available to the medical profession in general. It is perhaps - I am speaking from hearsay now - it is fairly general knowledge, which I think perhaps the members of the Department have been able to verify on various instances, that drug houses have a sort of hierarchy of investigators to whom they initially give the drug.

That is, when a drug house comes out with a new drug, which is really an advance, you will find that the initial investigators who receive it are among the very best investigators on the Continent.

When a drug comes out which is either



what we refer to as "a me too drug" or of questionable merits, that the initial publications are usually by people about whom you have never heard before; so that they select the investigator.

Now, particularly in the second category, although they are publications, these are usually quite meaningless. They do not have the proper control and it is very difficult to evalute them.

I think the classic example of this is a survey that the Department made before preparing our lectures on the subject of tranquilizers two years ago.

This was the question of the use of what we refer to as minor tranquilizers; things like meprobamate, in the treatment of anxieties in patients who are just mildly disturbed. That is not psychotic.

In a survey of something like 200

papers - there is plenty of literature in this field

now - there was no new single paper which convincingly

demonstrated that this tranquilizer would do more

than one of the old-fashioned sedatives like pheno
barbital for this type of patient. So that in his

practice a doctor would not possibly be able to go

through 200 papers on the subject. I think he is

pretty much dependent on what is said in the promo
tional literature.

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THE CHAIRMAN: Doctor, you are referring to the first investigators in a new drug. Were you thinking of what happened in Canada particularly or is that in general?

DR. NICKERSON: Well. I am generalizing Canada and the United States together.

Up to the present time it is really quite rare that a new drug is first given to investigators in Canada. The great majority of the new drugs are brought out by companies who have their home offices either in the United States or in Switzerland and almost always the investigations are done in those countries before the drugs are given to investigators in Canada.

I think this is beginning to change. We have a drug under investigation now which has not yet been given to investigators in the United States.

MR. MACLEOD: In point of fact it takes some time for an article to appear in a medical journal, does it not?

DR. NICKERSON: Yes.

MR. MACLEOD: It is just the pure

mechanics.

DR. NICKERSON: It depends to a large extent. Shall we say there is an inverse relationship between the speed of publication and the scientific position of the journal.

There are some of these to which I refer as promotional journals like Modern Medicine or Medical Times in which the publications are very fast and these are, as far as I know, entirely subsidized by the pharmaceutical industry for this purpose.

To get a paper published in a journal, such as the American Journal of Medicine, to which Dr. Gemmell referred, takes a minimum of six months and even nine or ten months so there is quite a delay in publications.

THE CHAIRMAN: It has been suggested,

Doctor, that only those tests showing what might be
called the spectacular or excellent results are
likely to be published. If the results are mediocre
the tests may be forgotten about and the results
never published.

DR. NICKERSON: This is, I think, true for two reasons.

One is that the initial studies are largely supported by the pharmaceutical houses.

If a man starts out with a few bad results and is obviously not enthusiastic about the drug, they are not going to push for a completion of the series.

Sometimes you have to push the investigator to get the results all completed and published.

I think another reason rests on the

physician. It is actually a lot of work to do a proper clinical trial and to write it up.

results which appear to him to be better than he might obtain from another preparation, he is going to be very interested in continuing this.

If he is getting poor results he is going to be anxious to get those patients out of the trial and back to some other medication he feels is beneficial to them, as quickly as possible, so that I am sure that this occurs.

MR. MACLEOD: Now, another point which Dr. Gemmell suggested we raise with you is the sources of information for doctors. I think he was speaking particularly about the information about list prices and cost to the patient. Can you tell us something about that. Doctor?

DR. NICKERSON: Well, it is my experience that by and large doctors do no know unless it is a drug they have prescribed quite regularly over a period of time - do not really have an appreciation of what the price is. You can obtain it from detail men. If you write away or have the initiative to write to the pharmaceutical houses I think most of them or all of them have a little catalogue which lists their prices. Doctors ordinarily do not have these available, in my experience, and I know about one or two instances in which the

patient almost committed double mayhem on the pharmacist and doctor because a prescription was written and the doctor had read something about a new preparation and did not realise that a two weeks' supply he was ordering for the patient cost something in the neighbourhood of \$50.

when the patient got this small box and the request for the money, I think he almost tore up the drugstore so that this is a very real problem.

I think that a great deal can be said for requiring some indication of prices or recommended prices on a drug. I would very much like to see something like that.

MR. MACLEOD: What about the sources of information from the other angle, the point of view of this letter, would you care to say something about that?



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DR. NICKERSON: Yes, well, I think undoubtedly the best source of information is in the actual original data in medical literature. That is, how many cases and in what way, and controlled conditions as compared to something else. Not infrequently these data are not available, at least with the drug's introduction into the market, and with the average practising physician I think we have to recognize that it is simply impossible for them to obtain this. If you recognize that there is one new product per day coming on the market, even when the literature contains all the information, to do thorough search and reach a firm conclusion is a matter of two or three full days of work. In other words, it would be close to impossible, if the physician had nothing else to do except read these. I might state an example that the medical college which is composed of full-time people in the drugs field, we don't think that any one man can keep up with the material. We split them up and one man is particularly responsible for drugs in a basket system, and digested system. I think this has reached the point where no practising physician can evaluate the original literature. The Medical Letter is an attempt by a group of people to do this type of evaluation for the physician. was brought up earlier, they are not infallible, but in our experience they are infinitely more reliable



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than any other type of greatly condensed information. This is exemplified I think by the fact our Department felt this was sufficiently important so that we obtained a subscription to the Medical Letter for all graduates of this year's class, and I think it will do them a lot of good.

MR. MACLEOD: I have a note about the testing of drugs. I think that was a discussion of generic versus trade names?

DR. NICKERSON: The matter of quality.

MR. MACLEOD: Yes, that was the point

Dr. Gemmell said lays with you?

DR. NICKERSON: As Dr. Gemmell indicated, this is a very difficult problem, and from my own point of view I think there is only one really satisfactory solution, and that is that we have to reach a position where any drug that goes on the market in Canada at least meets certain minimum specifications. The Canadian Drug Advisory Committee, of which I am a member, has drawn up with the Food and Drug Directorate a new set of regulations which involves recording the source of drugs, imported or not imported, and specific tests, and I think if the Food and Drug Directorate, if it did have adequate resources, or were given the adequate resources to carry this through, it would give reassurance that drugs on the market are up to standard, but I can see no real solution to the generic name promotional

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problem without having some basic assurance of these minimum specifications.

I might say that the difference between. shall we say the large manufacturers and some of the smaller producers, is not as great as we sometimes think. The Medical Letter has done two studies, one on penicillin and one on prednisone, in which they went out and bought as many different brand names as they could at a retail pharmacy, and then had these analyzed by a laboratory. In the case of prednisone they obtained samples ranging from \$1.00 to nearly \$18.00 a hundred tablets. They found only three of these which didn't meet the official U.S.P. specifications, and the difference in these three was such that it would not make any difference to the patient. So that indicated that there are sub-standard batches on the market from time to time, they are probably even today.

THE CHAIRMAN: Was this sampling of trade names only?

DR. NICKERSON: No, all the different suppliers they could get their hands on.

THE CHAIRMAN: Including some by generic name?

DR. NICKERSON: Yes.

MR. MACLEOD: Are you familiar with this publication, Clinical Pharmaceutical and Therapeutic?



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DR. NICKERSON: Yes.

MR. MACLEOD: Is it a highly regarded journal in the field?

DR. NICKERSON: It is to my mind a sort of intermediate journal. I would not call it high-class. I think many people had high hopes for it when it first came out, but they seem to have difficulty in getting good manuscripts to fill it up, and dropped their standards.

MR. MACLEOD: Do you know Dr. Walter

DR. NICKERSON: Yes.

MR. MACLEOD: Is he highly regarded?

DR. NICKERSON: Yes.

MR. MACLEOD: Has his editorial on the drug explosion, which was in the January 1961 edition of the magazine, come to your attention?

DR. NICKERSON: I noticed it, but I must say I didn't read it through.

MR. MACLEOD: The Dr. Modell we have been speaking of is the same man who is referred to in a statement on page 23?

DR. NICKERSON: Yes.

MR. MACLEOD: Have you had a chance to look at the excerpt on page 23?

DR. NICKERSON: Yes I did.

MR. MACLEOD: Do you feel that there is any danger in the uses of trade names along the



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direction he indicates?

DR. NICKERSON: Yes, the point that he makes is that trade names often don't give any indication of what type of drug is involved, whereas the generic name in general gives some indication. I think this is a point, and that it perhaps might be worthwhile to stress that if a person is going to, or does want the product of a particular manufacturer, there is more advantage in writing the generic name and then specifying the manufacturer or supplier. I think there is a reason comes in point on this, in that a company has recently put out a new drug in the series, which was the previous example, was phenylbutazone. This drug is quite effective in a number of rheumatoid states, but it is also quite a toxic drug. The trade name for this is Butazoladein. The generic name, phenylbutazone, the new derivative is hydrophenylbutazone, but the trade name is Teandril. I couldn't prove this point, but I suspect this is an attempt to get around many physicians' concern about the toxicity of the older drug. The generic name tells you immediately that this is almost the same thing. The trade name leads you to think it is not related in any way, nor does the promotional literature.

THE CHAIRMAN: What is the practice of doctors prescribing here, between trade names and generic names? Do they give the trade name and



the company under the generic name?

DR. NICKERSON: I think 90% of the cases is to write simply the trade name and nothing else.

There are reasons for this, and in an area which I think some action is indicated, the generic name, there is no really official procedure for setting up generic names in Canada. By and large, the generic names accepted by the Council of Pharmacy of the American Medical Association is accepted. The naming of drugs with the numbers coming up is quite a problem. There are not that many words in the English language, and it has been impossible under the terms on which they were working for this Committee to select generic names. This is consequently, the legal procedure is to have the manufacturer submit a trade name and two suggested generic names. This has become, the selection of names, quite an argument, and the pharmaceutical industry, and the art at the moment seems to be to select a trade name which is catchy and easy to remember, and to select generic names which are as difficult as possible to remember.

One example which has been on the market for some little time is Diamox. The generic name is acetazolamide. Another example is a muscle relaxer called Flexon. The generic name is zoxazolamine. There seems to be a real attempt to make

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generic names as hard as possible to remember.

THE CHAIRMAN: Putting it the other way, I suppose the trend has been to make the trade name relatively simple, because that is what they are going to publicize, and it is easier for people to understand when it is simple.

DR. NICKERSON: That is right. As you may have heard, one company actually took all of the syllables from a couple of thousand successful drugs and ran them through a computer machine in all possible combinations, and they came out with 75,000 to 85,000 new words. I think they had to edit it, because some were not nice.

MR. MACLEOD: There was some mention about the supply of pharmacists. Is the number of people graduating at the pharmacy schools sufficient to take care of the demand?

DR. NICKERSON: I have a very mixed feeling about this. If you mean if there are enough that all detail men shall be pharmacists, there are not enough. If you mean in terms of practising pharmacists, I think probably from the standpoint of filling prescriptions, that there are many more practising pharmacists in big cities than there is a need for. That is the prescription part is a very inactive place in a drugstore.

MR. MACLEOD: The professional pharmacist in the drugstore is doing a great many other



things than acting as a pharmacist?

DR. NICKERSON: I think the majority of them, the filling of prescriptions is a minor part of their duties.

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MR. MACLEOD: In your view there is no danger of the drugstores being short of pharmacists?

DR. NICKERSON: I don't see any prospect of that.

THE CHAIRMAN: Have you any basis of forming an opinion as to why the detail men - difference between detail men inadequately trained and the matter of the incoming prospects the detail men have?

DR. NICKERSON: I can't really answer that. I would like to dodge the question by saying that in my opinion, whether they have a pharmacy degree or not, the detail man is not a proper man to be detailing the physician, and if he has pharmacy training, one of the specific conditions, I think, of ethical pharmacy is that they should not prescribe, they should recognize they are not in a position to determine what drug the patient should take, and consequently I think it really makes very little difference, perhaps some but not a major difference, whether the detail man is a pharmacist or not. It seems to me, in my experience, and I have had a good deal, it is what he has been told at the sales conference, kicking off a campaign on a new drug or reactivating an old one.

MR. MACLEOD: These are the only points I wanted to raise with you, but if there are any matters you would like to speak on, please



go ahead.

DR. NICKERSON: Well, I would like, if I may, to raise a question that is a little different than the general line of discussion here.

I think there is a feeling in many circles that drug prices are too high. There is a feeling in many circles that there is too much drug advertising and there are too many new drugs introduced. I think we could summarize this whole thing by saying that the total volume is too big.

Now, it seems to me that although the price of an individual prescription may be an important item to an individual, that as far as the health, if you will, of the community is concerned, the more important thing is the total drug bill. I think this is closely tied in with the volume of drug advertising.

Just as an example, I believe that today or in 1960 the total sales of the adrenal steroids, cortisone group, in the United States and Canada was something in the order of \$250,000,000.

Now, I must go into the realm of opinion when I say that, that I feel personally I am being very liberal when I say that fifty million of that was needed.

THE CHAIRMAN: 20%, roughly?

DR. NICKERSON: Yes. There are other

examples, I think antibiotics are high on the list,

where the major percentage is used unnecessarily.

I think that the advertising pressure is a major factor in this, the annual bombardment with the advertising that gives new life to arthritic patients.

Now, there is no question, to follow up this example, that in a majority of cases an arthritic who has been having difficulty, if you give him adrenal steroids he will feel much better very quickly. There have been some well-controlled studies in England where they have compared the adrenal steroids with acetylsalicylic acid, showing that after two years the ones on the acetylsalicylic acid were doing just as well as the ones on the adrenal steroids, as far as the overall picture was concerned. I may feel very strong on this point, because my practice is limited to therapeutic problems, and I find today one of the biggest problems is how to get the patients off the adrenal steroids, because once they have been on them for a year or two you cannot take them off it because their own adrenals are compromised. I think here that the biggest problem - and I don't know that I have an answer to it - is that this pressure has brought about an overall gross over-use of drugs.

Now, this applies directly to the advertising, and two items - one specifically has been mentioned here that I think would be useful in

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the advertising field, and that is the inclusion of prices of drugs in the advertising material. A second point that was strongly recommended by the Committee on Pharmacy of the Canadian Medical Association just last year was that advertising should carry an indication, that all advertising should carry an indication of the toxicity of drugs. That is by and large available in medical journals and various places, but it was felt that the practising physician would benefit more by these if they were coupled in the material.

I think in my own mind that drug advertising to the physician probably should be re-evaluated in total. For a long time in both Canada and the United States there have been quite strict regulations on drug advertisements to the lay public because it was felt that they were not in a position to evaluate themselves the validity of the claim. Advertising with the physician has been almost completely unrestricted, even to quite misleading information, because it was felt that the physician could stand between the advertising and the ultimate consumer.

I would like to submit that with a drug a day coming out and with the volume of advertising and journal literature that this is no longer possible, that the physician cannot stand between the advertising and the patient, and it may

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be that the advertising to the physician will have to be looked at more in the light of the advertising to the individual who cannot re-evaluate. I don't mean this to be impinging on the ability of the medical profession but simply they have been in my experience quite overwhelmed with the volume with which they have to cope.

THE CHAIRMAN: Has that volume been increasing rapidly in the last few years?

DR. NICKERSON: If you look at a period over the last 15 years it has been an extremely large rise. The last figures I saw I think were for 1959, and in that year 396 drugs had been introduced, which was four less than in the preceding year. So it may be levelling off, but levelling off at a point where it doesn't help the physician very much.

THE CHAIRMAN: You cannot guarantee it levelling off?

DR. NICKERSON: No.

THE CHAIRMAN: A new group of drugs may affect that?

DR. NICKERSON: Yes. It is a minor manoeuvre.

One other point I would like to make which I think is very important and which has been partially alluded to here, and that is the basis for the release of a new drug. Now, at the present time the terms of reference of the Food and Drug

administration is that they are authorized to pass

on toxicity. Many of the people in that organiza-

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tion I know realise that this is, in fact, an impossibility in isolation. We have already mentioned, and I think it can be said almost unequivocally, that there is no such thing as a non-toxic drug, when you consider the type of hypersensitivity that can occur, that any drug can damage. Now, the level at which you set permissible toxicity I think can only be determined in parallel with an evaluation of the effectiveness of the drug. If I were to come up with a drug today which would cure 50% of the cases of gastric carcinoma but would kill 20% or 30% of the patients who received it, it still should be passed, because at the moment they would all die. On the other hand, if I come up with a drug that more or less did the same things to stop a running nose, I cannot justify killing anyone. So it seems to me we have to revise our overall view of this and provide for a sort of joint evaluation of toxicity and efficacy to determine that when a new drug is released it will do more good than harm.

THE CHAIRMAN: Doctor, have you any suggestions as to how this question of publicity to the doctors might be handled? It has been suggested that a hard look might be taken at it in view of the fact that the doctors are largely



overwhelmed by the volume and they are not in a position to possibly evaluate all the drugs. I think you couldn't just prohibit all advertising to doctors.

DR. NICKERSON: No, I think you can't do that; I am not sure it would be desirable. Well, it would be a difficult thing at best. I think in essence it would amount to doing something similar to the investigations of toxicity, that is when a drug is proposed for distribution the manufacturer or distributor has to present evidence to show under what conditions it is produced, how much toxicity. I think it would be at least feasible to develop a system whereby the claims made by the drug are subjected to the same thing, that is satisfactory and controlled evidence that the drug would do this, that and the other thing.

THE CHAIRMAN: With regard to the suggestions you made for variation in the methods followed by the Food and Drug branch, do you feel that these suggestions will assure reasonable accuracy of the drug available to the Canadian market?

DR. NICKERSON: I feel that they will, or at least will go a long ways in this direction. The one thing I don't know about from my own personal experience is the extent to which the Food and Drug Director at the moment has the facilities to carry them out. This might possibly require more personnel.



THE CHAIRMAN: Do you think you could say it would be quite impossible to undertake the thorough testing of every batch of drugs that comes out on the market?

DR. NICKERSON: Yes. This is the reason the advertising committee made the suggestion, that they will require analytical data, information of sources of raw material that went into the manufacture and provide also, when the Director feels necessary, for inspection of the facilities, and although it may still be a lot of work, I think it is more feasible to check records and analyses, and so on, than it is to do the actual testing of all drugs and so on.

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tive.

THE CHAIRMAN: Doctor, is it your view that if the Food and Drug Directorate is able to put into operation the recommendations that have been submitted that you could feel there is good quality control of all the drugs from small or large companies or companies abroad as well as those in Canada so that the generic names could be used more freely; that doctors would feel reasonably safe in using them?

DR. NICKERSON: This would be my hope and anticipation.

THE CHAIRMAN: That is one of the main purposes of this proposal?

DR. NICKERSON: Yes, that is the objec-

THE CHAIRMAN: Because there is, as we have seen this morning, a great deal of hesitation at least on the part of the medical profession to prescribe drugs about which they may have some mental reservation as to the sources and therefore the quality. Do you feel a good deal of that difficulty could be overcome?

DR. NICKERSON: I would expect it would. I can recognize this mental reservation and it is frequently called to my attention. I am frequently asked about this. I am unable to give a specific answer as to just what extent the particular drug can be relied on.

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I think at the present time it is very difficult to give that sort of opinion.

I am sure there is more build-up of scepticism, shall we say, about the quality of drugs than is actually justified today because the tendency is when you give a drug to a patient and you do not get the response you expect from the patient very often you attribute it to the fact this drug was from some supplier you did not know.

There are very few cases, I think, comparable to the one Dr. Gemmell mentioned in which with the patient in hospital with the administration of another preparation and so on you have actual evidence of the change in the patient and consequently good inferential evidence at least that the drug is at fault. These things are very rarely controlled.

THE CHAIRMAN: Thank you very much. Doctor.

MR. GREGORY: Mr. Chairman, my name is Gregory. I am appearing here as counsel for the Manitoba Pharmaceutical Association.

Before we break off for the midday adjournment, if I might ask one indulgence. We propose to have available for this Commission, when our brief is dealt with, members of the pharmaceutical profession.

Unfortunately these gentlemen, with



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one exception, are practising retail pharmacists.

Under the law of Manitoba they are required that
their place of business have a registered pharmacist in attendance at all times during the hours in
which this Commission will be sitting.

If we could ascertain at this point whether we have enough work from other interested parties to engage us for this afternoon, I will undertake to have the gentlemen available the first thing tomorrow morning.

If we do not have enough work from other interested parties to keep us going this afternoon I would have to arrange to have these gentlemen made available across the afternoon.

THE CHAIRMAN: Perhaps you could discuss that with Mr. MacLeod, who is arranging the actual order of appearance. We try to meet the convenience of people who are appearing as much as possible but they will not be away too long from their professional occupation.

Perhaps you could discuss it with

Mr. MacLeod and he will tell you what would be the

best time to arrange for the people to appear.

MR. GREGORY: Thank you, Mr. Chairman.

THE CHAIRMAN: We will adjourn until
2 o'clock.

--- The hearing recessed until 2 o'clock.



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--- Upon resuming at 2 p.m.

THE CHAIRMAN: Mr. MacLeod, who will be the next appearance?

MR. MACLEOD: Mr. Chairman, we have

Mrs. Moore who has a brief which it might be conve
nient to take first.

THE CHAIRMAN: Mrs. Moore, I understand you are just proposing to read the brief.

You will not be giving any evidence.

MRS. MOORE: No.

THE CHAIRMAN: It will not be necessary to swear you.

## MRS. ANDREW MOORE, called:

MRS. MOORE: To the Chairman and members of the Restrictive Trade Practices Commission on the manufacture, distribution and sale of drugs.

I am speaking as President of the Manitoba Branch of the Canadian Association of Consumers.

The Manitoba Branch of the Canadian Association of Consumers is profoundly disturbed by the high cost of drugs to the consumer and greatly regrets that it is unable to submit a brief at your hearing in Winnipeg today.

At present most of the members of



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the Manitoba Branch are on holiday and it is not possible either to prepare a brief or to have it authorized for submission at this hearing.

Such being the case I would like to ask your forebearance to permit the Manitoba Branch of the Canadian Association of Consumers to submit a brief at your next sitting in Winnipeg or, failing that, through the mail should our Executive so decide. Should you find it necessary to hold a second meeting in Winnipeg we shall be most grateful for as much advance notice as possible.

Signed as Mrs. Andrew Moore, President of the Manitoba Branch of the Canadian Association of Consumers.



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filed.

THE CHAIRMAN: Mrs. Moore, it is not likely that there will be other sittings in Winnipeg after these hearings are concluded but we will be glad to receive any written submission or brief that the Association might like to submit.

MRS. MOORE: Thank you very much.

THE CHAIRMAN: You might have that

MR. MACLEOD: Yes, Mr. Chairman.

I think the next will be representations to be made on behalf of the Manitoba Government. Is there a representative here?

THE CHAIRMAN: Is there anybody here to make the presentation on behalf of the Manitoba Government or any Department of the Government?

MR. MACLEOD: I might say, Mr. Chairman, I discussed this with Dr. Johnson's assistant on the 'phone this morning. I told him I had thought 2.15 would be about the time that we would be ready to take him so it is still five minutes to that time and he told me that a representative would be here at 2.15.

THE CHAIRMAN: Mr. Mackenzie, I understand you are appearing on behalf of the Manitoba Government.

MR. MACKENZIE: Yes, on behalf of



Dr. Johnson, the Minister of Health and Welfare.

THE CHAIRMAN: Mr. Mackenzie, will you be simply reading the brief or will you be giving some statements and answering questions?

MR. MACKENZIE: Mr. Chairman, I am going to read the brief, if I may, and Mr. Publow, who is the hospital pharmaceutical consultant to the Manitoba Hospitals Services Plan will be here and Mr. Merrett, research economist of the Department of Industry and Commerce of the Government will be here and if there are any questions which the Commissioners have as to the statements or facts in the brief, they will be pleased to answer them.

THE CHAIRMAN: What I was going to say was this: we have adopted the practice and have been requested to do so, if people are going to give what may be called evidence, statements of fact, we have them take the oath. Simply reading the brief and reading argument perhaps is not so necessary.

 $$\operatorname{MR}.$$  MACKENZIE: Yes. Well, I leave it to you, sir.

I am prepared to read the brief, if you so wish me.

This, Mr. Chairman, is Mr. Merrett and Mr. Publow. May they sit here?

THE CHAIRMAN: Yes, surely.



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is it?

the full names.

Government.

I would like to have the full names of all of those who are appearing for the Manitoba Government and who are going to be speaking for the Government and their positions.

This submission is not actually signed,

MR. MACKENZIE: No sir.

THE CHAIRMAN: I would like to have

MR. MACKENZIE: My name is Kenneth
Oatway Mackenzie, Deputy Minister of Welfare of the
Province of Manitoba. Mr. Robert Raymond Publow,
consultant to the Manitoba Hospitals Services Plan.
Mr. James Stephen Merrett, research economist,
Department of Industry and Commerce of the Manitoba

THE CHAIRMAN: Yes, Mr. Mackenzie.

MR. MACKENZIE: The brief, sir, does refer to a report of the Joint Committee of the Manitoba Government and the Manitoba Pharmaceutical Association and a report of that study. I have some extra copies which I think we should pass out.

THE CHAIRMAN: We shall be very grateful if you did.

MR. MACKENZIE: Shall I proceed?
THE CHAIRMAN: Yes.

MR. MACKENZIE: INTRODUCTION: The Government of Manitoba is vitally concerned over



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the high cost of drugs to the people of this Province.

We have several times expressed this concern to the

Federal Government through correspondence with the

Ministers of the Departments of National Health and

Welfare, and Justice. We are therefore more than

pleased that the Restrictive Trade Practices Commission is undertaking this investigation of the manufacture, distribution and sale of drugs in Canada.

We would also like to commend the Commission for

holding these public hearings across Canada to

ensure that all interested parties have an opportunity to express their views on this vital subject

and we welcome this opportunity to appear before you.

The government's current interest in this investigation of drug prices is a result of two developments which have occurred in the Province during the past few years. The first of these is the significant increase in the direct cost to the government, and thus to the people of the province, of the health care which is being extended to our citizens. The main elements in this increased care consists of the Manitoba Hospital Insurance Program, mental hospitals and tuberculosis sanitorias, and the introduction of the recent Medicare Program to provide indigents in the province with complete medical care. The extension of all these services makes an increasing demand on the financial resources of the government and the people in this province.



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29 30 An important part of this increased expense is higher costs for medication.

The second and equally important area of concern is the apparent increasingly heavy burden of the cost of drugs and medications to private individuals in the province. The government is anxious to secure an examination of the facts in this connection so that there may be a sound basis for the development of appropriate public policy.

Towards this end the Government has, on its own initiative in cooperation with the Manitoba Pharmaceutical Association, carried out a study of the retail structure of drug prices in Manitoba. In this brief therefore, our comments on the retail section of the drug industry and drug purchases in hospitals and the cost of drugs for the Medicare Programme are based on our own experiences. As we have not examined the role of drug wholesalers and as there are virtually no manufacturers in the Province, we are presenting our views on these two sections of the industry primarily from the material collected by the Director of Investigation and Research of the Combines Investigation Act and presented in his study relating to the manufacture and distribution and sale of drugs.

In addition to these areas we would like to put forward some observations on certain aspects of the overall operation of the drug



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industry in Canada which perhaps are somewhat outside the terms of reference of this Commission as they do not concern the possibility of trade restrictions and price collusions. However, we feel these points are vital to the structure of the existing industry and should be studied by the Federal Government to ensure that drugs are available to the people of Canada at the lowest possible price consistent with quality.

#### RETAIL

When the Medicare segment of our Social Allowance Program was conceived, the original forecast of the cost of drugs to be dispensed under the program by retail outlets was partially based on our government's experience with the cost of purchasing and dispensing drugs and medications by hospitals and government agencies. In subsequent discussions with the Manitoba Pharmaceutical Association, it was found that based on their experience the cost of prescribing drugs through retail outlets would be considerably higher than through hospitals. This has been proven by the experience of the Medicare Program during its first nine months of operation.

During this period, in rural areas of the province some 26,550 Medicare prescriptions have been dispensed through retail outlets at a total cost of approximately \$75,000.00 or an average



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of \$2.82 per prescription. At the same time in the City of Winnipeg some 13,659 prescriptions were dispensed through retail outlets at an approximate total cost of \$41,400 or \$3.03 per prescription, about 8% higher in the city than in the country.

It is assumed that the difference between the average prescription price in rural areas and city outlets is due to a difference in the prescribing habits of attending physicians, as pharmacies in both areas use the same prescription pricing schedule.

Also some recipients of Medicare took prescriptions to hospital pharmacies and the 2,479 prescriptions dispensed by these pharmacies totalled approximately \$4,092 or \$1.65 per prescription (\$1.25 basic cost plus a 40¢ administration charge). It is recognized that the cost of dispensing drugs through hospital pharmacies does not cover the full overhead and in some cases the sales tax, nevertheless, the difference between the cost of the hospital and the retail outlet of \$1.17 and \$1.38 per prescription, is in our view most revealing.

THE CHAIRMAN: Mr. Mackenzie, referring to one point in that paragraph, where you refer to the 2,479 prescriptions dispensed by hospital pharmacies, you have \$1.65, and in brackets \$1.25 basic cost plus 40¢ administrative charges. Does that mean you put 40¢ on every



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prescription, but the average cost of the prescription itself was \$1.25?

MR. MACKENZIE: Correct sir.

The retail prescription prices quoted above are based upon the Manitoba Pharmaceutical Association's suggested pricing schedule less a discount of 15% and are the lowest prices which the Pharmaceutical Association considered that its members could possibly charge and still cover their costs. Because it was felt that these prices were very high and that they have been rising in the past, the Government requested that when for the first time a province wide programme using public funds for the provision of drugs through retail outlets was being established that a coincidental review of drugs prices should be jointly undertaken by the Manitoba Pharmaceutical Association and the Government. Subsequently, the Manitoba Pharmaceutical Association and the Government formed a joint committee to investigate the price of drugs in the province. However, because of the fact that the Pharmaceutical Association is restricted in its activities to the retail drug industry and could provide no information other than on the retail price of drugs and the fact that there is virtually no drug manufacturing done in the Province of Manitoba, in this joint study the prices and markups on drugs at the retail level only were considered.



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Copies of the study and its conclusion have been forwarded to the Restrictive Trade Practices Commission in Ottawa, and additional copies are available here for the information of members of this Commission. To summarize this report, it was found that although the remuneration which pharmacists realize is generally greater than that received by owners and proprietors, of any other types of retail outlet, it is felt that this remuneration is not unfair or unreasonable in view of the professional training of the pharmacist and the services he makes available to the community. Also the study established the fact that the average retail markup on prescription drugs in Manitoba is one of the lowest of any province in Canada.

This study and its conclusions, we feel are reasonable for the average retail pharmacy in the province. By this we mean that the study presents a fair and reasonable analysis of the costs of dispensing and pricing in the average community pharmacy that sells prescription drugs as well as a variety of other products; but we do not believe that it answers the following questions:

(a) In total medical care, are the costs of drugs rising out of proportion to other items such as physician's fees, hospital rates, dentist fees, medical insurance? Furthermore, is the total annual per capita expenditure on



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prescription drugs increasing at a faster or slower rate than the annual per capita expenditure on these other items that make up medical care?

(b) Is the present method of the retail distribution of drugs reasonably economic in all circumstances peculiar to the drug trade? (The possibility that savings may be realized from a larger pure dispensary are suggested in the material collected by the Investigation Section of the Combines Investigation Act. In Table XII, of their report "Average cost of profits of pharmacies reporting prescription sales, 1959" (page 75) it is shown that in the larger dispensaries of pharmacies total expenses are down and profits are up when those pharmacies dispense over 40% of their total receipts in prescriptions. The observation made on this fact on page 74 of the report is, "while the average sales of those pharmacies reporting prescription sales as 10 to 20% of total sales were subsequently higher than those reporting prescription receipts over 40% of total sale cost, there was a decrease in total expense as prescription sales increased sufficient to make the total income of the pharmacies selling a higher proportion of prescriptions greater than that of pharmacies selling an average of fewer prescriptions".)

(c) What changes in the structure of the retail drug trade would promote more economical

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methods of distribution to the public.

(d) Does the endorsement of pricing schedules by the Provincial Pharmaceutical Association tend to hinder the development of the larger pure dispensaries with an associated possible price saving to the consumer, and does it foster the continuation of the small community outlet with its relatively higher cost of operation?

## GOVERNMENT

As was referred to earlier, a study of the costs of Medicare prescriptions paid for by the Government has revealed a substantial difference between the prices of prescriptions dispensed by hospitals and retail drug stores in the province.

The reasons for these price differences are primarily a result of purchasing privileges peculiar to hospitals which are not available to the retail pharmacists and to a lesser extent cost savings resulting from large bulk purchases and the pure dispensary nature of the hospital pharmacy which are available to a retail pharmacist if his volume is sufficiently large. The factors which are peculiar to a hospital dispensary are as follows:

(a) The hospital pharmacy does not pay a sales tax on the drugs they purchase which gives them an approximate saving of approximately 7% on cost price.



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(b) The administration charge of 40¢ 1 per "Medicare" prescription reflects only direct 2 costs and does not include any indirect expenses. 3 (c) The hospital pharmacy receives 4 many discount privileges from manufactures which 6 are not normally extended to the retailer. 7 (d) In some instances, where the 8 volume of a particular drug is sufficiently large Q and the hospital policy permits it, our experience 10 in Manitoba has revealed that hospitals can realize 11 substantial savings by tender call and competitive 12 bidding by suppliers. 13 In addition to the above savings, the 14 hospital pharmacy can take advantage of some addi-15 tional savings resulting from the volume of drugs 16 which they dispense. These savings would be avai-17 lable to the retail pharmacist if he were able to 18 enjoy a similar volume of prescription business. 19 20 These are as follows: (a) Certain cost savings are avai-21 lable to any customer who purchases in bulk quan-22 23 tity from a drug manufacturer or wholesaler. 24 (b) The average hospital pharmacy 25 because of volume dispensing is able to maintain a 26

> Although data is not available on which to determine the proportion of the average

smaller and hence less expensive inventory in

relation to the volume of drugs dispensed.



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price difference of \$1.17 and \$1.38 between prescriptions dispensed under the "Medicare" program from hospitals and retail outlets, nevertheless, it is felt that some of this difference, results from the savings obtained by hospital pharmacies from bulk purchases and inventories. It is suggested that some of this saving could be made by large retail pure dispensaries.

2. Variations in tenders to Government agencies:

substantial cost saving in hospital over retail purchasing of drugs, our experience in prices quoted by manufacturers on Provincial Government tenders for drugs has revealed a price variation between manufacturing firms for equal quantities of the same type of drugs of up to 491%. These price discrepancies occurred in a recent tender call for drugs by generic names for use in mental hospitals in the province, the quotations between high and low bidders for drugs were 194%, 221%, 27%, and 491%. The prices quoted by these companies and the variation are shown in the following table.

THE CHAIRMAN: You have companies 1, 2, 3, 4, 5, 6, 7 and 8. Are the companies 1, 2, 3 and 4 the same companies for each type of drug?

MR. MACKENZIE: No, they are not.

THE CHAIRMAN: I don't think it is



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necessary, unless you have some comments to make about it.

MR. MACKENZIE: No, I think the table

is self-explanatory.

Variation in Price Quotations by Different Manufacturing Firms for the Same Quantities of the Same Drugs

8 9 10	Drug	Company	Price Quoted	Per cent difference between highest and lowest prices quoted
11	A	1	\$140	}
12		2	154	)
13		3	204	}
14		7‡	208	491%
15		5	240	) 491%
16		6	· 320	}
17		7	368	}
18		8	8 <b>2</b> 8	}
19	В	1.	220	)
20		2	718	279%
22		3	834	}
23	C	1	126	· ·
24		2	295	) 221%
25		3	360	) 22176
26		14	405	}
27	D	. 1	384	}
28		2	1128	194%
29		3	1128	}
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We would suggest the price differences noted above which are charged by different manufacturers for the same drugs indicates that the manufacturer must bear some responsibility for the high and rising cost of drugs. Hospital and institutional pharmacies may take advantage of the different prices quoted by various manufacturers to obtain the best quality product at the best price. However, private retail pharmacies must accept specific drugs at specific prices and we feel often must purchase drugs at very high prices.



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WHOLESALE

There are only three major wholesalers operating in the Province of Manitoba. The proportion of drugs in the province handled by wholesalers is not known, but an analysis of their prices and discounts in comparison with the prices and discounts of manufacturers who distribute their own drugs indicates that they are competitive. Although we have no data on the financial operation of drug wholesalers in this Province, Table XIX on page 81 of the material collected by the Investigation and Research Branch of the Combines Investigation Act appears to bear out the supposition that Canadian Drug Wholesalers are making a very modest rate of profit.

#### MANUFACTURING

Although as stated previously there is virtually no manufacturing of drugs in Manitoba, nevertheless, we have some comments to make on this area of your investigation. On reviewing the material collected by the Director of Investigation and Research of the Combines Investigation Act for this Inquiry Relating to the manufacture, distribution and sale of drugs, it was apparent that several areas required closer scrutiny with some positive recommendations to reduce the cost of medications. We suggest that the areas needing a more critical analysis are:



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1. Pr

- 1. Promotion.
- 2. Research and Quality Control.
- 3. Patents.

Table XXIV on pages 108, 109, 110 of the material collected for this inquiry reveals that the promotion of drugs by one manufacturer is as high as 51.55% of the sales dollar. This we believe is one vital reason for the existing condition whereby Canadian citizens pay close to the highest prices in the world for their drugs.

Several statements contained on pages

115 - 118 inclusive of this report bear out the
assumption that the promotion of drugs is one of
the major reasons for this high cost, to quote from
your report:

"The average for all the firms from which information on this point was obtained was almost precisely 25 per cent (actually 24.93%)....

It was possible to calculate the cost of goods sold as 36.21% of net sales. If two firms which, because of the nature of their operations, have relatively high costs of goods sold, are taken out, the average for the remaining 22 firms is 33.38%. Thus the cost of advertising and promotions is one of the major expenses of doing business and is, of course, reflected in the prices charged for the products sold. There was a wide variation in the expenditures reported by particular firms but the figures



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show, and this is a matter of common knowledge, that the large ethical drug firms spend proportionately more than do small firms".

What with the rapid development in the drug field, we are in sympathy with the pharmaceutical manufacturers in their problem of disseminating information about new drugs and new findings about old drugs. As stated in a press report in the Vancouver Sun of March 24, 1960: "A Drug Company executive said here today there is no way to avoid the high cost of promoting new drugs".

However, we believe that in many instances the cost of such promotion has gone beyond all reason. To quote further from your report and the statement made by John T. Connor, President of Merck & Co. which appeared in Newsweek on May 16, 1960: "Connor has admitted, and most other drug manufacturers agree privately, that promotion expenses - the huge volume of direct mail advertising to doctors, visits by detail (promotion) men, and extensive advertising in medical journals - have gotten out of hand and must be checked".

One further statement which is found in your report regarding promotion that we find disturbing is on page 115 and is attributed to a spokesman of the Wyeth Co.: "Generally it can be stated therefore, that informational and promotional expense is applied in relation to products



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current or potential sales volume. The estimated distribution being 75% to the more important specialties and 25% to the balance of the product line".

This statement means to us that those products having the greatest current sales volume, that is new protected patented drugs, bear the major portion of promotional expense. Consequently the promotional expense on these protected drugs must be much higher than the average for the industry of 25% of the sales dollar as shown in Table XXIV of your report.

The proper solution to this problem would be a critical self-appraisal on the part of the manufacturer of this particular aspect of his operation. Again according to the information contained in your report, there are indications that some manufacturers are aware of this problem. However, it is felt that a closer study should be made by government as to what extent this disproportionate allocation of promotional expenses penalizes the public and what controls can be applied to arrive at a more equitable distribution of promotional expenses.

It would appear from Table XXIV that monies spent by the pharmaceutical houses in Canada on research and quality control are not exhorbitant nor do they account for a large percentage of the



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cost. It is noted that only 5.43% of the net sales of 26 manufacturers is spent on research, quality control and grants and only 2.03% is actually spent on research. Further there are indications that much of the research done in Canada by manufacturers is really product development and patent research and that there is little spent on basic medical research. The relatively small proportion of medical research done by manufacturers in Canada is illustrated by a comparison with that done in the United States. To quote page 140 of your report: "....a single firm in the United States spent six to eight times as much on research as did twentytwo Canadian firms which included the largest in the field. In summary the opinion of (research workers)....is that the amount of medical research performed in Canada is relatively limited".

The point about this fact is surely that the majority of Canadian manufacturers although they stress the value of research and its importance to progress in the medical field, and we agree with this point of view, apparently are actually doing little or none of it themselves. They instead appear to rely on the research of their parent companies in the United States and that work done in universities and hospitals. Therefore the large amounts of money spent by Canadian manufacturers in selling, promotions, and the protection afforded



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them by patents serves to give them market and price privileges when little of the basic research is done in Canada.

Other than the above observations on promotion and research costs, we can add little on the nature and conditions of drug manufacture in Canada. However, our review of the drug manufacturing industry, which is based largely on the material collected by your research staff, indicates to us that regardless of possible collusion or price arrangements between manufacturers, the existing high costs of promotion should be investigated further. We would also agree with the statements made in your report that possibly the main reason for these high costs is the existing patent situation on drugs. To illustrate what these effects can be we would like to quote Chapter XVIII, Section 467 of that document:

"The information obtained in this inquiry appears to indicate that, at the manufacturers' level, prices of certain drugs are affected by the control over the manufacture, distribution and sale of such drugs exercised through patents.

The provisions of the Patent Act relating to compulsory licenses appear to have proved ineffectual to combat this situation and the clear intent of the Act has been frustrated. This conclusion is not intended to imply any opinion about patents as such,



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it is intended simply to indicate that, in relation to the sale of drugs in Canada, patents have been and are being used to create monopolistic situations which the Canadian law appears to have been designed to prevent. The control exercised over the manufacture, distribution and sale of certain drugs through patents has virtually eliminated price competition in respect of such drugs and has encouraged other forms of competition which, while possibly bringing other benefits to the public, have resulted in prices being increased rather than decreased. Practices which are quite legal and unobjectionable in themselves (promotion, use of trade names, and the like) appear to have been carried to extremes because of the insulation of certain sectors of the industry from price competition by reason of the control exercised through patents".

#### OBSERVATIONS

In addition to the areas of the drug industry previously covered, we would like to comment on the following aspects which we feel are important causes of the high cost of drugs in Canada and so should be examined closely by this Commission; generic versus trade name and patents.

#### 1. Generic versus Trade Name:

During the past few years there has been wide public controversy over the merit of prescribing and purchasing drugs by their Generic



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versus Trade name, as one method of reducing the cost of prescriptions to the consumer. To cite a few examples of the differences of opinion concerning this controversy and the complexity of the matter we would like to quote from Page 220 of your study, "the so-called 'generic vs. trade name controversy is a misnomer; the real controversy is about the quality of the products of large established manufacturers as compared with those of small firms, an issue which is complicated by various sub-issues such as the importation and use of drugs from foreign sources".

We would also like to quote from the statement made by the Manitoba Pharmaceutical Association on the subject of generic name as it appears on page 68 of the Retail Structure of Drug Prices in Manitoba: "A recent study by the Pharmaceutical Association of a representative group of 500 prescriptions dispensed in Winnipeg revealed that approximately 8 percent were prescribed by generic name. Further investigation revealed that an additional 10 to 12 percent were of a sufficiently simple chemical formulae that they could have been prescribed and dispensed by generic name".

we have had with hospital and government institutional purchases of drugs that considerable cost savings can be realized through the use of generic



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names. Because of the importance and the complex nature of this subject we feel that it requires a separate detail study.

#### 2. Patents:

Although this subject was referred to earlier, we feel that it is important as it is possibly the major single reason for the present manufacturing promotion and price situation in the drug industry in Canada, and is also probably the key to effect changes in the industry for the future. This assumption seems to be borne by the statement made on page 259 of your report to quote: "Various reasons are advanced for the higher prices of new patent-controlled drugs and these have been discussed in the Statement. Regardless of what conclusions may be reached in respect of such matters, the fact which makes high prices possible is the patent control exercised over such drugs".

It is suggested that no investigation of the drug industry can be truly meaningful if it does not assess the effects of the Canadian patent laws and suggest possible revision.



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## CONCLUSIONS

We hope that the information outlined above based upon our own investigations as well as our observations on the information compiled by the Investigation and Research Branch of the Combines Investigation Act will be of some assistance in your study.

We certainly do not consider that our review is in any manner exhaustive. Nevertheless, on the basis of the facts and opinions presented in this brief we would like to draw the following conclusions:

- 1. The present system of distributing drugs through the retail outlet does not appear to be the major reason for the high cost of drugs.

  However, as pointed out we feel that there can be some improvements made in the system of retail distribution.
- 2. The differences in the cost to the public of drugs dispensed through hospital pharmacies and retail outlets is, in our view, most revealing and should be investigated fully by this commission.
- 3. The evidence which your Director of Research has gathered indicates that promotion expenses on the part of manufacturers in Canada appear to be excessive and should be reviewed, particularly in relation to patents and the monies



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spent on research and development.

4. In our view patents on drugs are possibly the major single reason for the present manufacturing, promotion and price situation in the drug industry in Canada and is also probably the key to effect changes in the industry in the future.

5. Because of the importance and complex nature of the question of prescribing drugs by generic versus trade name we feel that this subject requires a separate study.

Gentlemen, even if as a result of your present investigation you find no evidence of restrictive trade practices, price fixing, or collusion on the part of those engaged in any sector of the drug industry in Canada, we feel that there is still a need for an intensive investigation of the entire pharmaceutical industry with constructive and practical recommendations to lower the present high cost of drugs.

THE CHAIRMAN: Thank you, Mr. Mackenzie. Do you wish to make any comments yourself?

MR. MACKENZIE: No sir.

THE CHAIRMAN: There is one observation I would like to make. In a large number of places throughout the brief you have referred to "our report". I would like to make it clear - this is partly in case the press should be

referring to 1t, the document in question is this fairly large green book and I should state, so there will be no question about it, this is not a report under the Combines Investigation Act. It is a collection of material, mainly factual, which the Director of Investigation and Research has obtained largely by way of returns to questionnaires and, I think, correspondence and to some extent reference to authoritative publications.

It is merely intended to be the basis on which the Commission carries on and completes the inquiry. It is not in any sense a complete report and it does not purport to be such; so that there will be no misunderstanding about that.

The Commission may come to conclusions which could differ to quite an extent than those which the Director thought the facts pointed to. We may agree with him in many matters and disagree on others because of additional information we get.

I would like to make that point clear so that there will be no misunderstanding about it.

Nobody should think there is going to be two reports on this one inquiry, arising out of this one inquiry.

There was one further point I



are familiar with this, Mr. Mackenzie and other officials from the Government; the fact that only a very small percentage of the sales dollar of manufacturers in Canada is represented by research expenditures of those companies does not mean that the public are not paying for research expenses, because, as you stated, a very large proportion of the drugs used in Canada are imported from the United States either in bulk or by dosage form and the companies in the United States do engage to quite a large extent in research.

certainly it is reasonable to suppose and I think it is a fact in the prices they charge their subsidiaries in Canada there is a relative expense item for research, which has been done in the United States.

We are not in a position to trace that at all completely or perhaps at all because these things are outside the jurisdiction of Canada. They are in the United States but the cost is in research insofar as the parent companies charge a proportion of that expense in the price they charge subsidiaries in this country; so that is something which bears upon the relative percentages of research expenses in Canada and in the United States.

When you consider the relation to



their sales dollars of the two countries, there is a difference that is quite noticeable between the two countries because of that fact.

Mr. MacLeod, have you some questions you would like to ask at this time? I understand other officials who are here will answer specific points if they are raised.

MR. MACKENZIE: Yes.

MR. MACLEOD: I think, Mr. Chairman, it would be useful if we have some further information on the pricing of these prescriptions dispensed through the hospitals under what is named as "Medicare". I wonder if there is anyone who can give any information on that? On what basis was the charge of \$1.25 arrived at? Why is the 40¢ administrative charge used and so on?

MR. MACKENZIE: I think I can answer that.

Each recipient of social allowance in Manitoba is provided with what is commonly called a Medicare certificate, which they can take to the physician of their choice and if he prescribes drugs and they take the prescription to the hospital pharmacy in Greater Winnipeg - there are four hospital pharmacists where they can take these prescriptions to be filled - or to a retail pharmacist.

THE CHAIRMAN: That is only in



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Winnipeg?

MR. MACKENZIE: Yes. In Rural Manitoba or outside of Winnipeg there are no hospital pharmacies to which they may take these. The figures given here are estimated per prescription in a retail pharmacy and simply totalling up the total cost of all the prescriptions issued or dispensed.

THE CHAIRMAN: Those are issued free?

MR. MACKENZIE: Yes.

THE CHAIRMAN: To the patient?

MR. MACKENZIE: No charge to the

patient. The account comes to the Manitoba Govern-ment.

THE CHAIRMAN: They are a direct cost to the hospital dispensary?

MR. MACKENZIE: That is right.

THE CHAIRMAN: Without any markup

for profit?

MR. MACKENZIE: That is correct.

In the case of the retail trade, it is an agreement between the Manitoba Government and the Manitoba Pharmaceutical Association under which the retail pharmacist puts a price on the prescription, which is the suggested list - the manufacturers' list price less 15%, plus a dispensing fee, a suggested dispensing fee.

THE CHAIRMAN: So that the price



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which the Government pays to the retail drug does include some markup for profit. That is not true of the hospital dispensary?

MR. MACKENZIE: That is right.

The fee to the retail trade is stated in the report of the pharmacy as the manufacturer's suggested list price for the drug plus dispensing fee, less 15%.

MR. MACLEOD: So that if we take, for example, the \$2.82 per prescription, which is the first figure mentioned on page 3 ---

MR. MACKENZIE: Yes.

MR. MACLEOD: That \$2.82 would represent 85% of what the purchaser outside of the plan would pay, that the ordinary customer would pay?

MR. MACKENZIE: Yes.

MR. MACLEOD: And in the City of Winnipeg the \$3.03 per prescription would be 15% less than the customer walking in off the street would pay?

MR. MACKENZIE: Correct.

MR. MACLEOD: And the \$4,009.92 is what; the total cost of the pharmaceutical products used in filling prescriptions?

MR. MACKENZIE: No. It is that cost plus the 40¢ per prescription charge which is a flat amount set after a cost study in the hospitals.



MR. MACLEOD: What is the procedure?

Does the hospital pharmacist estimate the cost in
the case of each prescription?

MR. MACKENZIE: Yes.

MR. MACLEOD: A person under the Medicare plan walks in and has a prescription filled. The hospital pharmacist puts a price on that, depending on the medicinals used and adds 40¢?

MR. MACKENZIE: Yes.

MR. MACLEOD: And that is submitted to the Government?

MR. MACKENZIE: That is right.

MR. MACLEOD: And the total of these in the period covered by your study, you have given as \$4,009 or \$1.65 each. Is that correct?

MR. MACKENZIE: That is correct.

MR. MACLEOD: I was interested in your statement about a saving of 7% on sales tax.

I was wondering how that was calculated.

MR. PUBLOW: May I answer that question, please? I think we mentioned approximately. Our figures generally understand -- where a manufacturer has to pay 11% on his product, and if it is sold to a hospital he doesn't get the full 11% back from Federal sources. It varies from company to company as to what the supplier will give the hospital. He won't give them the full 11%. In some instances it is around 7 and sometimes 6% but



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this varies from supplier to supplier but the manufacturer does not get his full 11% back from the Federal Government, as I understand it.

That is the reason we put "approximately" there. We didn't know just what the figure was.

From my limited understanding on this it is approximately 7% rather than 11.

THE CHAIRMAN: Are you Mr. Merrett?

MR. PUBLOW: No. I am Mr. Publow.

MR. MACLEOD: There is some mention in the brief about calling for tenders in the case of certain drugs which could be ordered under generic names. In practice, what limitations did you find in ordering under generic names? Were there certain drugs you could not get under the generic name or anything like that?

MR. PUBLOW: Actually this actually is just a report we got. We didn't actually go in and investigate every item which was purchased.

These incidentally were for our mental hospital.

We got a cross-section on where they were buying large bulk quantities. There may be many other medications that sent out for tenders but this is the only report we had on it.

MR. MACLEOD: It seems to be implicit in the brief that under certain instances it is not practical to call for tenders.

MR. PUBLOW: Yes, the volume was



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small, for one thing or there was possibly only one source of supply but this was just more or less a sampling that we got out. Some savings have been realized by tendering.

Incidentally this is just on the tender. This is not the percent that somebody in the retail might have to pay. There may be a difference in there.

MR. MACLEOD: Your 490%, which is the maximum referred to, was between the highest and lowest tender?

MR. PUBLOW: Yes.

MR. MACLEOD: It might conceivably be much higher if the percentage was made against what the retailer would have to pay?

MR. PUBLOW: That is true. We didn't want to make any assumption of that because we were not able to get the comparison for you.

MR. MACLEOD: It might conceivably also be much higher if it was compared with the regular price to the hospital?

MR. PUBLOW: This could be true. It would probably be interesting to look into that aspect.

MR. MACLEOD: But the information contained in the brief is based on information obtained from the purchasing agent and not from a first-hand study by yourself?



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MR. PUBLOW: That is true.

THE CHAIRMAN: I would like to refer back to the 40¢ administrative charge again which the brief states does not cover the full overhead. Is that a deliberate undercharge or is it your experience has shown your cost per prescription is more than estimated?

MR. PUBLOW: Well, actually we asked four hospitals to submit what they considered their drug costs, including the salary of the pharmacist and we did not ask them for the cost of such things as rent, light, heat and water which would be an indirect cost; so basically the 40¢ cost is an average of the four hospitals, as to their direct cost. It is primarily salary to the individual.



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THE CHAIRMAN: It will be the cost to them of the drug, plus the salary?

MR. PUBLOW: Yes, the \$1.25 would be -- the  $40\phi$  is basically the salary of the individual putting up the drug.

THE CHAIRMAN: There is nothing for rent, or light or heat?

MR. PUBLOW: No, we thought it would be a little too difficult to come up with a figure on that.

THE CHAIRMAN: So the hospital pays a part of the cost, is that it?

MR. PUBLOW: Yes, this is true.

MR. MACLEOD: Are the costs of drugs administered to patients in hospital borne under the Government hospital plan?

MR. PUBLOW: Yes.

MR. MACLEOD: There is no charge to the patient at all?

MR. PUBLOW: That is true.

MR. MACLEOD: What is the rule about out-patients who just drop in for treatment?

MR. PUBLOW: I had better not make a statement on that, if you don't mind.

MR. MACLEOD: You are not sure?

MR. PUBLOW: I am not positive on

that.



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MR. MACKENZIE: It is my understanding that if the patient is a regular out-patient of the hospital that medications that he requires are provided under the plan.

MR. MACLEOD: Do you have any idea of either the total cost of drugs under the hospital plan to the Manitoba Government, or what percentage of the total cost of administering the plan would it constitute?

MR. PUBLOW: Together, drugs and surgical and medical supplies are approximately 8%. Drugs I would say roughly are 4%. But that is a rough estimate.

MR. MACLEOD: Would you be in a position to say whether the prices of certain drugs have come down within recent months, in the last six months?

MR. PUBLOW: I wouldn't want to reply as a statement of fact, but it is my impression that there has been some reduction, but I wouldn't want that as a statement of fact.

THE CHAIRMAN: Is it also your impression that the prices of some drugs have gone up in that period?

MR. PUBLOW: Actually my impression over the past year is that prices of individual drugs have not gone up, but possibly new ones coming on are higher priced, but when a drug is



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first marketed it is not my impression that prices have gone up over the years, but rather, if anything, gone down. THE CHAIRMAN: Are you speaking now of ethical drugs? MR. PUBLOW: Yes sir. MR. MACLEOD: Does the Commission exercise any control over the drugs used, or is that a matter entirely to the physicians? MR. PUBLOW: Within hospitals do you mean? MR. MACLEOD: The drugs which the Commission will pay for? MR. PUBLOW: We cover all medications in the hospital. MR. MACLEOD: And the medications prescribed are entirely up to the doctors? MR. PUBLOW: That is true. MR. MACLEOD: And you don't put restrictions or reservations on them in any way? MR. PUBLOW: There is in the form of a budget which we submit, some sort of control, yes, but not in the nature of the individual drug prescribed.

MR. MACLEOD: It is an attempt to keep the overall cost as low as you can?

THE CHAIRMAN: Does any member of

the delegation wish to make any further comment?



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MR. GREGORY: May I ask the delegation for one word of clarification? This is not examination. The footnote at the bottom of page 3. We should appreciate confirmation that it is intended to convey there in the last phrases, pharmacists in both areas use the same prescription pricing schedule in dealing with Medicare accounts. Is that what it is intended to convey?

MR. MACKENZIE: Yes, it is intended to convey that.

THE CHAIRMAN: Thank you very much, gentlemen. We appreciate your coming. You have given us some matters to which we will have to devote some attention.

MR. MACKENZIE: Thank you.

MR. MACLEOD: The tentative arrangements were that a brief would be read this afternoon on behalf of the pharmacists, and at 10 o'clock tomorrow morning certain pharmacists were to appear.

THE CHAIRMAN: Mr. Gregory, are you appearing for the pharmacists' association?

MR. GREGORY: Yes Mr. Chairman. If I may add to your counsel's remarks, the members of the Association will be available tomorrow morning, and will be prepared to answer any questions you may have relating to the brief or to the general field of matters which has been brought out today.

Before I commence to read my



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Association's brief. Mr. Chairman, perhaps I should indicate the limitations which the Association has placed on itself. We are aware that submissions will be made to your Commission by the Canadian Pharmaceutical Association. At those sittings we are informed that the Canadian Pharmaceutical Association will deal with the general situation of the retail pharmacist in Canada, and will deal with most of the material contained in the statement of the Director of Investigation and Research, where it relates to matters in the field of interest of the retail pharmacist, and the members of the various provincial pharmaceutical associations. In this brief we are limiting ourselves to Manitoba matters, and trying to stay away from national matters wherever possible although in some cases it is not possible to do this.

THE CHAIRMAN: We also had a brief from the Maritimes Association.

MR. GREGORY: Yes, I was aware of that. We had an opportunity of seeing it here in Winnipeg.

Mr. Chairman and Honourable members of the Commission.

The Manitoba Pharmaceutical Association, being the governing body of the profession of pharmacy in the Province of Manitoba is appearing before the Commission voluntarily at the Winnipeg



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Sittings as the Association has facts and information to present to the Commission which may assist the Commission in the performance of the Inquiry. The Association is also of the view that it has a duty to the community to come forward with whatever facts may be in the possession of its members which may assist the Commission.

The scope of the Inquiry and its terms of reference are quite broad but, insofar as the Province of Manitoba is concerned, there is no manufacturing of drugs of any consequence. This brief therefore, for the large part, will deal with the charges made to patients in retail pharmacies for prescription items.

It should be noted at the outset that the Manitoba Pharmaceutical Association, which was first incorporated by the legislature of this province in 1878, is a body constituted for the regulation of the profession and is very similar to statutory created governing bodies for other professions in this and other provinces. "The Pharmaceutical Act" creates the governing body and provides for the day to day operations of the governing body and for the government of the profession and, generally speaking, also prescribes the conditions which must be met to become qualified to practice as a pharmacist and deals with matters concerning the operation of retail pharmacies and



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the ethical conduct of members of the profession and so forth. However, this act is different from other statutes incorporating professional bodies in other fields in that it also regulates the sale, the handling and the dispensing of certain pharmaceutical products in relation to those matters that are within the legislative jurisdiction of our legislature. Enforcement of this latter form of regulation is in the hands of the inspection staff of the Manitoba Pharmaceutical Association.

Review of the Act as a whole demonstrates that the legislature has reposed a considerable trust in the association in matters relating
to a most important field of activities in the
matter of the health and well being of the community.
A copy of the Pharmaceutical Act and its amendments
is annexed to this submission and is marked as Annex
No. 1.

I am afraid that I must apologise in that what you are receiving is not a consolidation of the statute. The legislature passed certain amendments in 1961, and it was not possible in the time available to prepare a consolidation for your purposes. The amendments are the routine house-keeping changes that occur in this type of legis-lation.

THE CHAIRMAN: This is entitled Bill



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MR. GREGORY: Yes.

THE CHAIRMAN: It does not contain all that would be in the Pharmaceutical Act, but only the amendments made this year?

MR. GREGORY: Yes, and the 1955 consolidation with the amendments brings the Act up to date.

The Act provides that the Association has the power to create and enforce a code of ethics and the association does have such a code of ethics. Annex No. 2 to this submission is a copy of the present code of ethics. It will be observed that the Act does not purport to give the Association any power to deal in the matter of retail drug prices and in fact it is the Association's view that any attempt by any group to control the charges made to patients in retail dispensaries is highly improper. It will be observed that the code of ethics concerns itself only with price advertising and the only possible breach of the code of ethics in relation to price would be if a member breached the advertising ethic. That is to say, unethical advertising includes certain forms of price advertising.

This is treated by the Association in the same light as the man who has a sign in his dispensary saying prescriptions accurately compounded. This is considered unethical and in the view of the Association it implies that the man down the street



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does not accurately compound prescriptions.

THE CHAIRMAN: Would you give me an example of the kind of price advertising that is looked on as unethical?

MR. GREGORY: Perhaps the gentlemen with me can make a note, and someone who knows of an example can recite it tomorrow morning.

THE CHAIRMAN: Unethical price advertising can mean one thing to one person and a different thing to another person.

MR. GREGORY: My recollection may not be accurate now for the purposes of the record, so I would like to answer that question tomorrow morning.

THE CHAIRMAN: All right then.

MR. GREGORY: In any event, the Association considers price fixing as unprofessional and not consistent with the tradition of public service in the pharmaceutical profession.

However, because the majority of the members of the Association are engaged in retail pharmacy the Association does have some interest in matters concerning price procedures and methods and does have information from its members and other sources to bring before this Commission.

In the next bit of this submission you will find I may be repeating some information contained in the brief of the provincial officials.



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If you will bear with me, both briefs were written independently.

In the Province of Manitoba the provincial government administers what is commonly referred to as, the "Medicare Plan", which is a plan whereby residents of this province in certain categories who receive welfare assistance may go to the medical practitioner of their choice for medical services at the expense of the Province, and arrangements have been entered into with the medical profession, dental profession, and so forth, whereby accounts for professional services are rendered to the Province on a special basis.



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It should be noted that the services rendered by the medical and dental practitioner would involve, in the great majority of cases, only time charges. As is usual, the medical treatment often involves the use of drugs and medicines 6 dispensed by the retail pharmacists who fill the prescriptions and whose accounts in these cases, are paid by the Province. As a direct result, provincial authorities became very interested in 10 charges made to patients in retail pharmacies. At the request of the provincial officials concerned, members of the association submitted a uniform system of dispensing charges to be used in the case of Medicare prescriptions, where accounts are to be submitted to the province for payment.

> There were discussions between Government officials and officers of the Association, and at about this time last year, that is in 1960, the then Minister of Health and Public Welfare, and officers of the Association, agreed that it would be useful to have a review of charges made in retail pharmacies in Manitoba for the dispensing of drugs and medicines. All parties agreed that such a study could best be accomplished by means of a Joint Committee comprising officials of the Provincial Government and representatives of the Pharmaceutical Association and of the retail pharmacists. In due course a Joint Committee was created



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comprising Mr. Holland, Mr. Richardson and Mr. Anderson, who are, respectively, president, vicepresident, and registrar of the Manitoba Pharmaceutical Association; Mr. Barlow, a councillor of the Manitoba Pharmaceutical Association; Mr. Moir, president of The Manitoba Retail Druggists Association representing the retail pharmacists; Messrs. Merrett and Ireland and Miss Cwihun, representatives of the Provincial Department of Industry and Commerce. In addition, Mr. Publow, of the Provincial Department of Health and Public Welfare, was appointed to the Committee as an advisor. Messrs. Merrett and Holland were appointed co-chairmen of the Committee. This Joint Committee gave careful study to the matter of charges made to patients in retail pharmacies in this province and completed their report in May of 1961, and this report has recently been published. The Report of the Joint Committee is annexed to this submission and is numbered as Annex No. 3. The Association and its membership are anxious to bring this Report before the Commission as the circumstances surrounding its preparation and the study behind the preparation make it different and perhaps more useful than some of the evidence which will be presented to the Commission in the course of this Inquiry. A great majority of the submissions will be prepared by or on behalf of interested persons or groups and will advocate



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the views held by the particular person or group.

In the case of the Report of the Joint Committee
the study and report reflects the views and findings
of civil servants of the Province of Manitoba, whose
independence of thought can hardly be questioned
and, the Report was unanimous.

The terms of reference of the Committee were as follows:

"The Government has a primary responsibility to remain at all times sensitive to patterns of public thinking and to encourage or sponsor the production of sound information which may be necessary to dispel the development of misunderstanding. At present, when the Government will be spending public money to provide drugs to social assistance cases under the new Medicare program, in light of the evident public concern, it is important to study the retail drug price situation. This study will investigate whether or not retail pharmacists in Manitoba are receiving a reasonable return for services performed".

The Committee found as a fact that retail pharmacists are not receving an unreasonable return for the services they perform.

Before dealing with the highlights of this Report it should be mentioned that both, in the Report of the Joint Committee and in the Statement of the Director of Investigation and



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Research, comparisons were made on a province by province basis on average charges made for prescriptions which were valid at the time the tables were prepared in both the Report and in the Statement.

These tables indicated that the average charges made for prescriptions in Saskatchewan were the lowest in Canada. Recently there have been changes made in the Province of Saskatchewan which have caused an increase in the average charges made for prescriptions, with the result that at present, charges made in Manitoba are the lowest in Canada.

No doubt, the representations made from the groups in Saskatchewan will present information regarding these changes.

To put it briefly, the study found that charges made by retail pharmacists to patients were not regulated in any way by persons acting in concert, and, in fact, did find a lack of uniformity in the charges made, notwithstanding that there is in existence a dispensing fee schedule, which will be dealt with later in this submission.

I may say for the purpose of clarification that this paragraph deals with the general public and retail pharmacists, not the Medicare patient.

The charge made to the patient takes into account the fact that the retail pharmacist is a professional man who dispenses drugs and medicines



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in accordance with the instructions of a medical practitioner and, this is quite different from the simple matter of pricing "trade goods".

The retail pharmacist in Manitoba, unlike hospitals and institutions and governmental bodies, is in no bargaining position on his purchases of drugs and pharmaceuticals. In order to obtain supplies he must pay the price set by the supplier. The only variation in prices charged him comes as the result of the volume of a particular purchase. Unlike trade goods, maintaining a stock of drugs is quite expensive. The vendor of trade goods may eliminate slow moving items, or obsolete items by conducting a sale or by disposing of his merchandise to a surplus outlet. In the case of items which one may only obtain from a retail pharmacist an obsolete item can only be destroyed by the pharmacist at his own expense. A further expense which the pharmacist encounters and which is not encountered by other retail business is the fact that he makes his purchases in units of 50, 100, 500 and 1,000, multiples thereof. Prescriptions on the other hand are written to suit the case and various odd lots are prescribed leaving the pharmacist with a broken number of a particular item which may or may not fit the number required by the next prescription, if any, for this item. Another element which adds to cost is the fact that



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the retail pharmacist must maintain a stock of drugs in anticipation of prescriptions which may or may not come to him and, too often, the prescriptions do not come in sufficient number, or at all, and the stock must be destroyed at the end of its shelf life. Prescription drugs are not trade goods and cannot be sold or merchandised by the pharmacist but may only be employed in filling or compounding prescriptions written by a medical practitioner. Therefore, it is submitted that the pharmacist is subjected to a considerable higher cost of maintaining stock than any other retail type of operation.

The law of this province requires that a licenced or registered pharmacist be in charge of a retail pharmacy during the hours it is open for business. The registered or licenced pharmacist is a person with a minimum of a four year University course and his level of remuneration should therefore be higher than in other retail operations where a person professionally trained is not required. It is difficult therefore, to relate this cost to the case of an ordinary retail business. In addition, in areas like the Metropolitan Winnipeg area, the majority of retail pharmacists service surrounding residential neighborhoods and in order to serve the community they must remain open for 12 or more hours in a day for 6 or 7 days in a week. As the law requires that the premises be in the charge of a



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registered pharmacist, at all times, where there is a one man operation the proprietor is the pharmacist and he is therefore a person engaged in his business for a very large number of hours per week. If he is to work shorter hours he must employ a registered pharmacist and he is subjected to a relatively high salary cost in terms of other retail operations. It must be apparent that not only does carrying on the operation of a retail pharmacy require a professionally qualified person, but such a person must have managerial training and abilities as well. Therefore, when the tables in the report are reviewed, although comparisons are made with other retail operations, it should be noted that such comparisons are not valid unless the particular nature of the costs of the operations of a retail pharmacist are borne in mind.

As was stated in the Statement of the Director, there are classes of drugs dispensed in retail pharmacies but one will observe that the "mark up" of "discount" regardless of the class is uniform. It has been the experience of the retail pharmacists in Manitoba that the discount allowed on the drug item which may be sold without a prescription, but which may only be sold in a retail pharmacy, is sufficient to meet the costs of sales and some profit, if the sale is made by a sales clerk who is not a pharmacist. Then there are



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items which must be entered in the "poison book" and which do not require a prescription but which must be sold by the pharmacist. This extra work, of course, increases the cost of sales. In the case of a routine transaction where the patient appears with a written prescription a very great and serious responsibility is assumed by the pharmacist involving his professional skill and knowledge. In such a case, the cost of sales is increased even if only to the extent of the responsibility assumed by the pharmacist in dispensing the item in the manufacturer's container but under his label, as no one will disagree that he assumes a great responsibility the moment he affixes his label.

The Statement of the Director and the Report of the Committee go into some detail in the extra work involved where the pharmacist dispenses what are referred to as "oral narcotics" and "non-oral narcotics". These items are subject to strict control under the Provincial and Federal laws and records must be kept in the manner prescribed by law, and verifications must be made in the manner prescribed by law, and all of these acts must be done by the pharmacist. The pharmacist is, of course, subject to inspection and audit by the inspectors enforcing the Provincial law and Federal law regarding these items.

The next paragraph deals with the



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attitude of the lay patient.

It is readily apparent, however, that
to a lay patient, it may appear that the retail
pharmacist is just only another sort of retailer
dealing with a special class of goods. We submit
that this is not so, as the pharmacist is performing a professional service and is assuming the
greatest of responsibilities regarding the patient's
health and in addition, by following procedures
laid down by law, is an instrument of control in
the handling of narcotics and dangerous substances.
His dispensary does not deal in trade goods, but
must at considerable expense, maintain on its
shelves a very wide variety of drugs and compounds
in order to serve the community.

All of the foregoing is to indicate to this honourable Commission that, while comparisons have been made with other retail businesses in the Report of the Joint Committee and in the Statement of the Director, this Association submits that this is a case where these are only the best comparisons that may be made and the peculiar nature of the retail pharmacist's operation is so different that the tables cannot be interpreted at face value, and that consideration of the tables must allow for the special situation of the pharmacist in terms of cost of operating his dispensary.

The comparisons between pharmacist's



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operations in the province of Manitoba and in other provinces as well as comparisons of other retail businesses in Manitoba and in the other provinces become more meaningful if the essential differences in the cost of conducting a prescription dispensary are kept in mind.

The Report of the Joint Committee also deals with the level of remuneration of pharmacists and of other professions and in particular it deals with the salaries of employed pharmacists and the salaries of employed professionals in other fields and, as well, deals with self employed pharmacists, pharmacists in partnership and pharmacists who are the principals of incorporated pharmacies in comparison, where figures are available, with self employed professionals and professionals in partnership in other fields. It is observed that while 1960 figures were available for members of the pharmaceutical profession, for the large part, 1958 figures only were available for other professions, and the study makes note of this and takes this into account.

The study also relates sales of retail pharmacies as a percentage of total retail sales in this province and other provinces, per capita sales in this province and other provinces and the text and tabular matter in this connection is self explanatory. Likewise with the average



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costs of prescriptions and other statistical data in this connection.

The Director of Investigation and
Research in his Statement dealt with the matter of
price schedules used in the various provinces and
this subject is also developed in the Report of the
Joint Committee. A copy of the current Dispensing
Fee Guide now used in Manitoba is annex four to
this submission and in the text of the Report of
the Joint Committee is an explanation of how this
guide is used.

Although this memorandum is used by many members of the Association, its use is not universal and its use is not compulsory. The Guide was developed as a means of demonstrating to retail pharmacists and informing retail pharmacists of one method of computing charges to be made to patients in retail pharmacies, which is compiled from a proper costing view. The economics of retail pharmacies, particularly in the case of the smaller pharmacies, are quite complex and yet the retail pharmacist and his business cannot bear the heavy expense of sophisticated accounting and cost accounting investigations into costs. Members of the Association in the past had found that smaller operations very frequently were losing money in the absence of any information to assist the pharmacist in computing his charges. The Association



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distributes this memorandum as part of its education and information service to its members and it is emphasized that use of this method is entirely voluntary and that many members of the Association use variations and other methods of computing their charges. I should add here that the special Medicare is based on the dispensing fee guide; and I should also add that the Association does disseminate information which it considers to be of value to its members in matters such as these. An example would be in recent years members in many cases advised that they should examine their soda fountain operation, as some members have found by eliminating their soda fountain operation they were losing considerably less money at this side of the store. The Association makes this information available as a matter of course.

Again it should be observed when considering the schedule method of arriving at charges that the retail pharmacist is not in a position to bargain for the price which he pays for drugs and pharmaceuticals.



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As a final reference to the Report of the Joint Committee, it is noted that this Report uses the "mark up" expression when dealing with the prices paid by retail pharmacists for drugs, while the Statement of the Director uses the expression "discount" when dealing with prices paid by pharmacists. When the committee was making its study the officials of the Department of Industry and Commerce suggested that "mark up" be used in making the comparative study so that figures from other retail business would be more readily comparable.

As you are aware, gentlemen, you often get the situation where one man is talking about three-quarters and the other man is talking about four-fifths and they are talking about the same thing in terms of discount and mark up.

The Association and its members express their appreciation to this honourable commission for allowing this presentation to be made at this City.

All of which is respectfully submit-

THE CHAIRMAN: Do you wish to make any comments yourself at this time, Mr. Gregory, to add to what you have just said by reading the brief?

MR. GREGORY: I don't believe so,



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Mr. Chairman, thank you.

THE CHAIRMAN: There are some members of the Association who will be here tomorrow morning to answer questions or to make any further statements which they may wish to make?

MR. GREGORY: Yes, Mr. Chairman. We have endeavoured to gather a group who should be able to field any question you may have.

THE CHAIRMAN: Mr. MacLeod, have you anything further?

MR. MACLEOD: No sir.

THE CHAIRMAN: Thank you, Mr. Gregory. We will adjourn until tomorrow morning.

MR. GREGORY: At 10 o'clock, Mr.

Chairman?

THE CHAIRMAN: Yes, at 10 o'clock.

Is there anything further this afternoon, Mr. MacLeod?

MR. MACLEOD: Nothing, sir.

THE CHAIRMAN: We will adjourn until 10 o'clock tomorrow morning.

--- Whereupon the proceedings adjourned at 3.35 p.m. until 10 a.m., July 18th, 1961.

--- On resuming at 10.10 a.m.

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30 practising retail pharmacists.

THE CHAIRMAN: The hearing will resume.

Mr. MacLeod, have you any programme for this morning?

MR. MACLEOD: I understand that Mr.

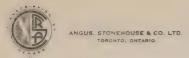
Gregory has several witnesses from the Pharmaceutical Association. What procedure did you propose, Mr. Gregory?

MR. GREGORY: Mr. Chairman, at least one or two of the gentlemen have some comments and observations to make on the provincial brief that was submitted yesterday, and the other gentlemen are available to deal with any questions which the Commission or your counsel may have, and we are prepared to make, of course, the answer to the question which arose while I was making my written submission yesterday.

THE CHAIRMAN: To begin with, perhaps we had better have the names of those appearing, and if they have offices in the Association?

MR. GREGORY: On my right is Mr. J.F.
Holland, President of the Association; Dr. J.R.
Murray, Director of the School of Pharmacy of the
University of Manitoba; Mr. J.W. Richardson, VicePresident of the Association; Mr. M.A. Anderson,
who is the Registrar of the Association.

Mr. Holland and Mr. Richardson are tail pharmacists.



THE CHAIRMAN: And you said two of these gentlemen will be making some comments on the provincial brief?

MR. GREGORY: Yes, I believe Mr.
Richardson has some views to express. I don't know
about the other gentlemen. No, I think it is just
Mr. Richardson.

THE CHAIRMAN: Would you care to make your comment then. If you are going to make any statements of fact, perhaps you had better go through the procedure and be sworn. We had to do that in the eastern places, and I think we had better just continue with this, just so that there won't be any question arise on that score.

## J.W. RICHARDSON, sworn

MR. RICHARDSON: Mr. Chairman, the two comments on the Provincial Government's brief yesterday. One was on page 4 of their brief, on the second paragraph, about the fifth line from the bottom of the page. This could be a typographical error. I don't think Mr. Mackenzie meant it just the way it is written. To summarize this report, it is found that although the remuneration which pharmacists realise is generally greater than that received by owners and proprietors of any other types of retail outlets. Our combination brief with the Government, that is the pharmaceutical and

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Provincial Government brief, read many other, not any other.

On page 2 of our brief, that is the Joint Committee of the Pharmaceutical Association.

While it is agreed that the remuneration which pharmacists realise is generally greater than that received by owners and proprietors of many other retail outlets, it is felt that it is not unfair or unreasonable in view of the professional training of the pharmacist and the services he makes available to the community". Many other forms of retail establishments is the way it is written in our brief. That is the joint brief, we stated many. Mr. Mackenzie's brief said any. I think that is just a slip on their part, because there are examples where we are not —

THE CHAIRMAN: You take in a lot of territory when you say any.

MR. RICHARDSON: Yes, I just wanted to draw that to your attention, sir.

The second thought I have on Mr.

Mackenzie's brief yesterday, on page 3, where he is
quoting prices of Medicare prescriptions, and just
a comment on that, sir. He has given an average
prescription price in rural Manitoba of \$2.82, and
in the City of Greater Winnipeg, \$3.03. These were
prices submitted by pharmacists to the Government,
less 15%. These prices seem high in comparison to



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29 30 MR. RICHARDSON: That is right, sir.
On our method for pricing, if we dispense two lots

the average prescription price as dispensed to the customer in the store who is not a Medicare patient.

Now, I don't remember Mr. Mackenzie explaining this yesterday.

The Provincial Government has suggested that where feasible, and possible, that the physician write a prescription, prescribe for a month's quantity of a medication, if it is thought that the patient is to require a month's supply of that medication, with the result that we are receiving larger prescriptions, that is prescriptions for larger quantities than the physician would normally write for a non-Medicare patient. A non-Medicare patient may not have the cash, or may not be willing to take a month's supply of some medication. They are satisfied with a week or two weeks' supply. Now, the Government is trying to eliminate a certain amount of expense by asking the physicians, where possible, to prescribe a larger quantity, and this in my thought is one reason for this apparent higher price on Medicare prescriptions than on the normal prescription the consumer would buy.

THE CHAIRMAN: The average quantity of the Medicare prescription being larger, the price per prescription will be higher, though the cost for doses may even be lower?



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of 50, the price for the two lots would be higher than the price for one lot of a 100, so this has given the impression of a higher unit price per prescription, higher than the consumer would normally buy.

THE CHAIRMAN: I have run across elsewhere the idea that manufacturers, in putting up dosage forms of drugs, particularly tablets and capsules, tend to put them in containers that will take 10, 5, 50 or a 100, and some forms of medication the patient may only need 5 or 6 or 8 or 10, but has to buy 12.

MR. RICHARDSON: There are very few instances where we will dispense a larger quantity than what the doctor would prescribe.

THE CHAIRMAN: Oh, quite.

MR. RICHARDSON: If the original container contained 16 capsules of tetracycline for instance, this is considered a four-dose treatment for most conditions, four a day, and the manufacturers have put it up in that size for convenience. The physician may only want a two-day treatment, and prescribe 6 or 12, and we will dispense that quantity only.

THE CHAIRMAN: You dispense what the prescription prescribes?

MR. RICHARDSON: Yes.

THE CHAIRMAN: I am wondering whether



the amount that the manufacturer puts in his package has been found in your experience to be sometimes larger than is necessary, to an extent that might warrant making a smaller package?

MR. RICHARDSON: I cannot answer for the manufacturer, sir, but just in personal experience it would seem that they are trying to, now I am again, I want to emphasize that this is a personal thought, they are trying to tell the doctor that 16 capsules is a dose when they put it up in 30 per vial. That may be so in a lot of instances, but the doctor may feel that 12 is sufficient, and he prescribes that, and it is dispensed.

manufacturer recently, and he said that they had been developing a combination and a method of producing a particular, I call it a pill or tablet, the effect or operation of which was spread over a much longer period of time than had been the experience with that type of drug in earlier forms, and therefore instead of taking one every four hours it is now only one every eight or twelve hours, and only eight instead of sixteen, and consequently this manufacturer was proposing to put up a dosage quantity of eight or ten, and I wondered if that kind of experience meant anything in the respect of cost to the patient. If there is anything to look at in that regard perhaps to



save the patient buying more than he needs?

MR. RICHARDSON: Not necessarily so.

There are quite a lot of these which we call a longacting product, and instead of acting for four hours
they will act for eight or twelve, but whether there
is actually a saving to the patient -- I mean they
are going to get less tablets but the individual
longer acting tablet will cost more, not necessarily
double, than the short-acting tablet.

THE CHAIRMAN: The instance I had the price was definitely less for eight than for sixteen. It is just a question of whether the manufacturers have given enough attention to this question of the relative size of the package in which their products are sold, because frequently the druggist has not very much choice. They are done up in a certain size package and the package is prescribed and the druggist supplies the patient with that. The doctor knows they are in that size.

MR. RICHARDSON: Some doctors will prescribe the original quantity regardless, but more often than not they will prescribe the quantity they want.

THE CHAIRMAN: And you will break the package of the medicine?

MR. RICHARDSON: That is right sir.

I have one other comment on Mr. Mackenzie's brief.

On page 6 of his brief, with regard to his suggestion,



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or thought of "larger pure dispensaries" as he mentions it. "with an associated possible price saving to the consumer, and does it foster the condition of a small community outlet with its relatively higher cost of operation?" My thought there is that if the consumer wants the convenience and the service of a small community retail pharmacy, that this thought of the Government's for the larger dispensaries is not the answer entirely. Some people, some consumers will go to this centre area if it means a saving, but an awful lot of our customers want and ask and appreciate the service that the corner retail pharmacy can supply, and they are asking for some more various types of service, and expecting this in a community store, particularly in a metro area like Winnipeg. So that is my comment on his suggestion of a pure larger dispensary would not be the complete answer unless the consumer, the public, is willing to change their buying habit.

THE CHAIRMAN: It would not be reasonable at all possibly in a small district?

MR. RICHARDSON: Not in a small district, no. In a metro district, if the consumer would change his habit, then this thought might be possible. That is it.

MR. GREGORY: The Director of the School of Pharmacy has a comment or two to make with



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respect to Dr. Nickerson's submission. Unfortunately, I am unable to tell you whether he will be expressing an opinion or dealing with facts.

## DR. J.R. MURRAY, sworn

DR. MURRAY: There is just one comment on Dr. Nickerson's submission yesterday. It was his opinion I believe that there were sufficient pharmacists in Manitoba. In my opinion there are not sufficient pharmacists graduating from the University to take care of the requirements for graduate pharmacists in this Province and in this country. I base this opinion on the number of requests we receive in our office for graduate pharmacists, especially in the Springtime before graduation. We get a number of notices of positions available, and in my experience, I have only been in Manitoba for almost two years, but in these two academic years we have had approximately the ratio of three positions available for each graduate. This indicates to me that there is a shortage of pharmacists in the Province.

THE CHAIRMAN: That would apply chiefly in the smaller centres, would you say that the shortage in a city like Winnipeg or Brandon, or does that comment apply chiefly in a smaller town?



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29 30 DR. MURRAY: Well, we get requests for graduate assistants both from the city and from the country. I have not broken this down.

THE CHAIRMAN: I just wondered whether you have enough graduates to fill the vacancies you hear about in the city.

DR. MURRAY: I would say no. I would say there are positions available for graduates in the city. Now, as well as the requests coming from retail pharmacy, a number of pharmacists also go into hospital pharmacy; there appear to be openings in the armed forces, there were about six openings for people in pharmacy. There are from time to time openings in the Dominion Government, the Food and Drug laboratories, the Civil Defence Organization. These positions are open to competition between most pharmacists from all of Canada, but, nevertheless, jobs do exist. There are many pharmaceutical manufacturers who have positions available not only as detail men as medical service representatives, but a number of these firms have openings for pharmacists in their laboratories, and from time to time they have personnel officers coming out to interview possible candidates.

THE CHAIRMAN: Doctor, could you tell us about how many pharmacists graduate each year in the school?

DR. MURRAY: This year we had in the



 graduating class 24 candidates; 22 were successful, and the other two I presume will achieve success in due course. Last year we had 16, next year we anticipate some 28, the following year some 20, and the year after that probably about 30.

THE CHAIRMAN: The average looks as if it is going to be something like more than 20.

DR. MURRAY: Yes. But it will be increasing in future, because we are expanding our facilities. We have had a limited enrolment for the last few years because of lack of facilities.

THE CHAIRMAN: Is that because you have not been able to handle more, not having enough students?

DR. MURRAY: This is one of the causes. In future we will be able to enrol more students. Last year we had 55 students apply for entrance and we were only able to take 34. This year we will take 35, and next year we hope to be in our new premises and we hope to be able to enrol 50 students.

THE CHAIRMAN: Perhaps the shortage will be over then.

DR. MURRAY: Yes, maybe in five years from now. But for the next five years I can anticipate a shortage of pharmacists.

THE CHAIRMAN: You don't anticipate a shortage among those who apply for study in



pharmacy?

DR. MURRAY: No, this is not our experience in the last few years.

THE CHAIRMAN: You have a number of people who wish to be pharmacists, but if the facilities were there you could take more?

DR. MURRAY: Yes. Last year there were 55 applicants. I would anticipate a greater number this year based on the number we have had and the number we have had applying at that time. That is the only comment I have to make on Dr. Nickerson's submission.

THE CHAIRMAN: Any other comments?

DR. MURRAY: There is one other comment
I could make perhaps on Mr. Mackenzie's submission.

This was just an opinion. He mentioned the price of drugs, the prescriptions filled in hospitals were less than those filled in the retail pharmacy, and I would submit if the hospital pharmacy were put on a paying basis, if it were set up to pay its part of the overhead, that the cost of prescription in the hospital would be, except for sales tax and except for discounts available to the hospital through the purchase of large quantities of material, the price would not, the price difference would not be so great.

THE CHAIRMAN: Of course, if they are not attempting to make any profit there would be

being covered somewhere in the hospital.



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DR. MURRAY: Yes, that is possible. But if they are not charging for the day-to-day expenses like rent, heat, in this particular area, light and other facilities, then this tends to make the price less, whereas, in fact, this cost is

THE CHAIRMAN: Yes, I think Mr. Mackenzie agreed that the hospital paid a part of

DR. MURRAY: I just wanted to bring that point up. I have no other comments, Mr. Chairman.

MR. WHITELEY: Doctor, do you know whether the situation in other schools of pharmacy in Canada so far as relationship between applicants and availability of providing for them is similar to your own?

DR. MURRAY: I don't have the recent figures for the number of people applying and the number who are accepted in the various colleges. I know at the University of Alberta - I should mention perhaps that I came here from the University of Alberta in 1959, and in the years immediately prior to that time we had more applicants than we could handle with the facilities that were available. Since that time the facilities have been expanded in Alberta and they are able to enrol more students.



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What percentage they are accepting from all those that apply I couldn't tell you. Enrolment has increased. It has increased in Saskatchewan, gradually going up; the University of Ontario has been rising very slowly, I believe, and I believe in British Columbia it is gradually going up. So there is an increase in the number of students, at the universities.

But this shortage of pharmacists has been fairly widespread in the last two years throughout Canada and will, I submit, continue for at least another four or five years. Perhaps at that time our economy may expand and perhaps at that time we may not have caught up.

MR. GREGORY: Mr. Chairman, when I was dealing with page 3 of the Association brief yesterday afternoon, dealing with the paragraph where mention was made of the Code of Ethics in relationship to price and advertising, you raised a question at that time which I preferred not to answer in case my recollection, my preparation was not accurate. Mr. Anderson, the Registrar of the Association was not available for consultation until a very few minutes ago, and while our Director of the School was giving his views Mr. Richardson and Mr. Anderson were considering your question. I believe you asked for an example.

THE CHAIRMAN: I wanted an example,



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because I was anxious to find out what is meant in the mind of the Association by the term "unethical advertising" particularly in relation to price.

MR. GREGORY: Yes. If the gentlemen have completed their consultation, perhaps one of them would deal with the question.

MR. RICHARDSON: Sir, two examples of this idea of unethical advertising - one would be where a pharmacist advertised a price on a prescription with the idea that, for instance, on a two-dollar prescription you would give a package of razor blades, on a five-dollar prescription you would give a draw on a transistor radio or once a month you would give away a car on your prescription purchase. This isn't, we think, the best.

THE CHAIRMAN: Do you get much of that?

MR. RICHARDSON: No, we haven't had too much of that. There have been little bits of it, and usually talking to the individual members we made them realise from a professional standpoint if they wished to give a lower price that is their prerogative, but it should be with no gimmicks attached, that they should be able to offer whatever low price they wish to the consumer without the consumer having to buy anything else or having to receive anything else.

THE CHAIRMAN: Your comments apply



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particularly to prescription items?

MR. RICHARDSON: This is with regard to prescriptions, yes.

Richardson

THE CHAIRMAN: I was going to make the comment that if many of your members were able to give away a car a month you would be doing all right.

MR. RICHARDSON: It is a question of the gimmick attached to the price of prescriptions which we think should not be sold.

The second example, which so far here has not shown up to any great extent, would be with this sort of generic drugs where a pharmacist might advertise that he had the best price on generic drugs without thinking of the quality of the product. That would not be in the best interests of the public.

THE CHAIRMAN: Would you object to that type of advertising if he is selling identically the same product as others? Would you object on the ground that it is unethical advertising to advertise a claim that the advertising druggist was selling at the lowest prices available in town or lower than anyone else in town?

MR. RICHARDSON: No. If his prescription was so written that the pharmacist could supply a drug of his choice, as long as he could supply a good part, our Association would have no comment on his price as long as he had the welfare of the



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consumer in mind.

THE CHAIRMAN: I was wondering what you meant by this term. As I explained yesterday, the word "ethical" or "unethical" has a number of different meanings. If you have an ethical druggist, it may be that the drugs he sold were ethical and he may not be ethical.

Anything further you wish to add?

MR. RICHARDSON: No, sir.

MR. WHITELEY: What would be the position if a drug is advertised where you are prepared to give discount on cash and carry?

MR. ANDERSON: Well, sir, you have phrased that question a little different from what my answer is going to be. I believe it would be regarded unethical advertising if they advertised a discount on prescription pricing, because who knows what the prescription price will be until the prescription is dispensed, and when there is no uniform enforcible fee, what is the person receiving the discount from?

MR. WHITELEY: I was thinking of a situation if a druggist says: "You want this delivered to your house. If you come and get it I will take some off".

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what is wanted.

THE CHAIRMAN: If there is more or less a standard product that is asked for frequently

MR. ANDERSON: He would have to just

MR. ANDERSON: My point is when you have no mandatory scale of fees, what is the customer receiving a discount from? It is an unknown quantity, sir.

MR. WHITELEY: Not if the revenue supports the price.

MR. ANDERSON: Apparently I didn't catch what you said.

MR. WHITELEY: I said: if the druggist says if you have this delivered to your house it is so much and if you come to the store it is so much less.

MR. ANDERSON: Well, I don't think there would be any comment in that regard because that is a cash-and-carry proposition.

If they add additional service charges to the price of the prescription I think that certainly does not constitute unethical practice.

MR. WHITELEY: The point I am making is: if you advertise that situation.

advertise his price of his prescriptions and that

know what each prescription will be written for;

would be rather a difficult thing to do. He doesn't

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 I suppose he may advertise one or two of those if he has a certain amount of calls and can count on them. He knows what the prescription will be. He could say what the price of that particular thing would be. He could advertise it if he wanted to. Your contention is that he could not advertise that all prescriptions will be at a certain price if you call for them at the store because there are so many different kinds of prescriptions at different prices, he couldn't advertise it effectively. Is that it?

I think the question Mr. Whiteley was asking was if you found out, would the Association object to that kind of advertising on the ground it was unethical; not whether it would be a difficult thing for him to do. Would the Association object to the druggist advertising in that way?

He could advertise simply this way:

if you come to the store the price for any prescription will be 25 cents less than if it is delivered to your house; a general statement of that kind would apply to whatever price the prescription would be. Would there be any objection to that?

MR. ANDERSON: The situation has never arisen, sir, but I don't think, as you have explained it, there would be exception taken on the part of the Association to that type of advertising. I think this is more designed for a broad statement of



 discounts where the public are not informed as to what they are receiving a discount from. I think that is the intent here. It is an unknown quantity - what a discount has been given for.

THE CHAIRMAN: I wonder if this situation could happen. The druggist gets a suggested list price which is available. I don't know whether that situation could happen.

MR. ANDERSON: Sir, I think in answer to your question you are correct. He would have to publish with his promises the list price of whatever the prescription would be from which he was giving a discount; in fairness to the public, sir.

THE CHAIRMAN: Thank you, Mr. Anderson.

MR. GREGORY: I don't believe these
gentlemen have any further statements to make, Mr.

Chairman. They would be quite prepared to deal with
any questions that may arise from our brief and its
annexes.

THE CHAIRMAN: Mr. MacLeod, have you any questions arising out of the brief?

MR. MACLEOD: A few, Mr. Chairman. A number of these will be relating to the operations of the drugstores. Perhaps I can address my questions to Mr. Richardson.



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29 30 DIRECT EXAMINATION BY MR. MACLEOD:

First of all, the Manitoba Pharmaceutical Association is a statutory body; is that not

MR. RICHARDSON: Yes sir.

MR. MACLEOD: There is a separate body in the nature of a trade association. I think it is referred to in the brief. What is that?

MR. RICHARDSON: The Manitoba Retail Druggists' Association. Is that the one to which you are referring?

MR. MACLEOD: Yes. Is there any other association of retail druggists in Manitoba, to your knowledge?

MR. RICHARDSON: There is the A.R.D., Associated Retail Druggists.

MR. MACLEOD: Is your firm a member of any of these associations?

MR. RICHARDSON: Yes. I am a member of both.

MR. MACLEOD: Of all three; the statutory and the two others?

MR. RICHARDSON: Yes. The Pharmaceutical Association is compulsory. The other two are voluntary.

 $$\operatorname{MR}_{\raisebox{1pt}{\text{\circle*{1.5}}}}$$  MR. MACLEOD: You are a member of the other two?

MR. RICHARDSON: Yes.

MR. MACLEOD: What functions do the



dising.

MR. RICHARDSON: The M.R.D.A., the Manitoba Retail Druggists' Association deals with merchandising methods, promotions, advice that they can give to the retail pharmacists.

other two respectively perform?

This Association gives suggestions and advice to the retail pharmacist, not the hospital pharmacist; strictly merchandising.

MR. MACLEOD: Advice in respect to what matters?

MR. RICHARDSON: Methods of merchan-

MR. MACLEOD: Can you give us an example of that?

MR. RICHARDSON: It has been suggested by the Manitoba Retail Druggists' Association to manufacturers that the pharmacist would be possibly and presumably would be better off if there were not even gimmicks attached to toothpaste and all this sort of thing, and that is the Association referred to there.

The Retail Druggists' Association is trying to promote a cleaner method of merchandising so that we can keep our stocks in better shape.

As it has been - again going back to the toothpaste episode - it has not been

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uncommon in the last two or three years for us	10 -	
by us I mean the retailers - to have six or se	ven	
different prices for the sizes of an item in s	tock.	
Again I might mention toothpaste.		
minus will be the memilem size:	ther	

There will be the regular size; will come out with "specials" with either a flashlight attached or a hairbrush attached or five cents off or ten cents off and as a result our inventory is quite often doubled. That is the sort of advice that M.R.D.A. is trying to pass on to the retail pharmacists.

MR. MACLEOD: In the situation of which you spoke and the illustration using toothpaste, it would seem to be a matter for the manufacturers, would it not? Could your Association speak on your behalf to the manufacturers?

MR. RICHARDSON: Yes, and they have

MR. MACLEOD: Would they make representations all along the line with different products: where the need arose?

MR. RICHARDSON: Yes, where the need had arisen they have done so.

MR. MACLEOD: Is that the principal function of that particular Association?

MR. RICHARDSON: Yes sir.

MR. ANDERSON: As well as bringing in information relative to modern-day methods of



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modernization in stock-keeping and stock control and in general business promotion.

MR. MACLEOD: The second trade association which you have mentioned - what does it do?

MR. RICHARDSON: To explain this in a word is a bit difficult but this deals with price, advertising more of various products; whereas the M.R.D.A. cannot advertise the price or promote the price. A.R.D. can advertise what is available in the retail store at a certain price.

MR. MACLEOD: Does the Association insert advertising on behalf of the ---

MR. RICHARDSON: Of the membership of the A.R.D.

MR. MACLEOD: Rather than ---

MR. RICHARDSON: Mr. Anderson pointed out that the A.R.D. is a limited company.

MR. MACLEOD: Does it itself deal with drug products or sundry products?

MR. RICHARDSON: It doesn't sell itself, no. It is just an advertising.

MR. MACLEOD: And it advertises on behalf of the retail druggists in Manitoba?

MR. RICHARDSON: Yes.

MR. MACLEOD: Under its own name. It says "Go to the drugstore and you can get this for a certain price".

MR. RICHARDSON: "Go to your A.R.D.



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pharmacist".

THE CHAIRMAN: Do all retail druggists

belong to the A.R.D.?

MR. RICHARDSON: No sir. It is volun-

tary.

THE CHAIRMAN: Have you any idea what

proportion of them do belong?

MR. RICHARDSON: In Manitoba?

THE CHAIRMAN: Yes.

MR. RICHARDSON: I haven't got the

figures, sir, but I think approximately 50%.

MR. HOLLAND: I think it would be a

bit over that.

THE CHAIRMAN: 50% and more.

MR. RICHARDSON: Yes. The greater

proportion of the membership is in Greater Winnipeg.

THE CHAIRMAN: What about M.R.D.A.?

MR. RICHARDSON: The M.R.D.A. has

almost complete membership of retail pharmacists.

THE CHAIRMAN: And the A.R.D. is

limited. I understand from your evidence it adver-

tises on behalf of its members. 71

MR. RICHARDSON: Yes sir.

THE CHAIRMAN: It is in a sense an

advertising agency for its members? 27

MR. RICHARDSON: Yes, it could be.

THE CHAIRMAN: Where it advertises

prices, those are the prices that its members have

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agreed to charge or have agreed among themselves or have come to accept that they will charge?

MR. RICHARDSON: Generally they are prices acceptable by the general membership, yes, and oftentimes - as a matter of fact in a great proportion of the times they are the prices suggested by the manufacturers.

The exception would be a special of some sort that was purchased for our group; a thermometer, hot water bottle, a special purchase of a special item where it was advertised at a certain price available at the A.R.D. store.

THE CHAIRMAN: Who would buy for the whole group?

MR. RICHARDSON: Sir, there is an executive on the A.R.D. A bulletin from them comes out periodically to the membership of the A.R.D. advising them what the executive have done or are doing; what purchases are available and then if it is a special purchase it is made available to the individual member. They do not sell. The A.R.D. does not sell material.

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THE CHAIRMAN: The A.R.D. bulletin would describe an item which may be purchased specially?

MR. RICHARDSON: Yes.

THE CHAIRMAN: And it would suggest

a price at which it might be sold?

MR. RICHARDSON: Yes, usually a special or often a special price, low mark-up, which is the drawing part sort of thing of the suggested prices.

THE CHAIRMAN: Would each individual member or druggist be able to buy this item at the special item price?

MR. RICHARDSON: They can, but they don't have to. The opportunity is there.

THE CHAIRMAN: Each individual druggist may make a separate order?

MR. RICHARDSON:: Yes, we can order one dozen or three dozen, whatever we think we can dispose of.

THE CHAIRMAN: Would that be available only to members of the A.R.D., or could other druggists who heard about it acquire the same product at that price?

MR. RICHARDSON: Generally, I might be wrong in this, I would almost think that the method of our purchasing this, that this might be available to other non-members.

THE CHAIRMAN: I am just wondering

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what interest the manufacturers would have in not making it available to non-members when each druggist buys individually anyway.

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MR. MACLEOD: Have we covered the work of the M.R.D.A.?

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MR. RICHARDSON: The M.R.D.A., yes, that was the first one you asked me, it was merchandising. Manitoba Retail Druggists' Association.

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MR. MACLEOD: Is there a local association of druggists for the Winnipeg or metropolitan area?

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MR. RICHARDSON: No sir.

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MR. MACLEOD: Under the Pharmacy Act it is required that each pharmacy be in charge of a licenced pharmacist?

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MR. RICHARDSON: That is right.

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MR, MACLEOD: And does that work out in practice, when the owner has to be absent from the store do you have to have a qualified pharmacist on duty?

MR. RICHARDSON: Yes sir.

MR. MACLEOD: Under the Manitoba

Pharmacy Act, is there any restriction on companies as there is in some other provinces? For instance, in some other provinces before a company may operate a pharmacy the majority of its shares must be held by qualified pharmacists.

MR. RICHARDSON: That is not so in

MR. MACLEOD: The company simply has

to engage qualified pharmacists?



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MR. RICHARDSON: Yes. THE CHAIRMAN: That would be a company

like the T. Eaton Company or the Hudson's Bay Company could operate a pharmacy?

MR. RICHARDSON: Yes sir.

MR. MACLEOD: In a store where the owner is not able to, perhaps it is too large and he is not able to give it his full attention, does he work on shifts with his registered pharmacists?

MR. RICHARDSON: Generally speaking,

MR. MACLEOD: It is arranged so that

MR. RICHARDSON: Yes.

MR. MACLEOD: In practice, how strict is the rule? May a pharmacist leave for lunch or for

five minutes?

one will be in the store at all times?

MR. RICHARDSON: We try to be quite strict. Personal experience, when I opened my store, for three years I had no help and I ate in the store, and if I didn't have a girl or a boy to send to the bank, I closed the store to go to the bank. There are minor exceptions made now for a few minutes out of the store, but generally we try to control it.

MR. MACLEOD: And there are certain



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29 30 in Manitoba, are there not? MR. RICHARDSON: In what respect?

restrictions on the sale of drugs, or drug products,

MR. MACLEOD: That only drugstores may sell them, or pharmacies?

MR. RICHARDSON: Yes.

MR. MACLEOD: Glancing through this thing, the Consolidation of the Manitoba Pharmaceutical Act. it would appear that no one within three miles of a drugstore may sell aspirin for example. is that correct?

MR. ANDERSON: That is a typographical error I am sorry to say. That has now been deleted.

MR. MACLEOD: Is the whole of Part 3 of Schedule B deleted, or just aspirin deleted out of it?

MR. ANDERSON: Just the aspirin

MR. MACLEOD: So, taking the second one which is listed, tincture of iodine, no one but a druggist may sell that in any area within three miles of a drugstore, is that correct?

MR. RICHARDSON: I might say, sir, we are at the present time working on amendments to these schedules with the release of some of these items and enforcement of others. This is under consideration at the present time, to bring it up to date with today's thinking. This question of

iodine that you mentioned isn't at the moment

enforced by our Association.

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THE CHAIRMAN: Does your Association have complete control over the lists in the Schedules, or is it done by the Legislature?

MR. ANDERSON: Yes, it may be confirmed by Order in Council.

THE CHAIRMAN: It is done by Order in Council, and you apply for any changes and it is approved by Order in Council?

MR. ANDERSON: That is right.

MR. MACLEOD: Do you know if the product Metrecal is sold in outlets other than drugstores in Winnipeg?

MR. RICHARDSON: I haven't seen Metrecal sold in any other outlets.

MR. MACLEOD: Is it a policy, do you know, of Mead Johnson and Company, or Donald Dalton Division, or whatever it is now, to confine its sale of products to drugstores?

MR, RICHARDSON: I think that is their thought.

MR. MACLEOD: Do you know if the product Pablum is only sold in drugstores?

MR. RICHARDSON: No, it is not.

MR. MACLEOD: Do you recall your Association making any representations in years past that its sale should be confined to drugstores?



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MR. RICHARDSON: Personally I don't remember actually on Pablum.

MR. ANDERSON: I believe there were representations made.

MR. MACLEOD: Is it not a fact that representations were made, and the manufacturer was threatened with a boycott if he made this product available to other outlets than drugstores?

MR. ANDERSON: I have no knowledge of the boycott, not from this Association.

MR. MACLEOD: Is it the general policy of the so-called large ethical drug manufacturers to restrict their products to drugstores?

MR. GREGORY: Mr. Chairman, I don't object to Mr. MacLeod's line of questioning, but any knowledge that these people have would of necessity be hearsay knowledge.

THE CHAIRMAN: I am not too sure. One or two of them are practising pharmacists, and they would know if they buy the product from the manufacturer, whether that manufacturer tells them that they are the only people who are sold these goods. To that extent they can give the information.

MR. GREGORY: They can speak from their experience, but I don't think they could really inform the Commission what the policy of some manufacturer is.

THE CHAIRMAN: They can say to the

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extent that they only get it from certain manufacturers.

MR. GREGORY: Yes, I would like the record to state that.

THE CHAIRMAN: They might have a statement or record of the company, or something of that . sort.

MR. MACLEOD: Does not Frosst for 9 instance advertise to druggists on the basis: "Handle 10 11 our products because they are only available to drugstores"? 12

MR. RICHARDSON: My answer to that would be, when you say advertise, word of mouth advertising possibly yes, by the detail man. At the moment I don't remember seeing a printed statement from Frosst to that effect. as expressed by yourself.

MR. MACLEOD: Isn't it within your knowledge that the products of perhaps most of the large ethical drug manufacturers are only made available to drugstores?

MR. RICHARDSON: I would answer, sir, that in possibly a lot of cases that is so, or they try to make it so.

MR. MACLEOD: I am going to try to paraphrase a statement, a suggestion that was made to the Commission on a previous hearing, and ask you if your experience indicates that it is correct or otherwise. It was suggested to the Commission

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by a witness that there are certain products for which a prescription is not required by law, but which the druggist will not sell except on prescription because he is instructed not to sell. Have you any knowledge of a situation like that?

MR. RICHARDSON: Would you repeat that, sir, it is a little involved?

MR. MACLEOD: It was suggested that there are certain drug products for which a prescription isn't legally required. In other words, they are not under Schedule F in the Manitoba Pharmacy Act. You could sell them over the counter, but it has been suggested that they do not be sold over the counter because the manufacturer says they should not be sold except on prescription.

MR. RICHARDSON: No sir, our Association does not condone that sort of thing at all.

We buy by the laws as they are, the Federal Food and Drug Act, the Narcotics Act, but we take no cognisance of anything a manufacturer might say otherwise.

MR. MACLEOD: I think the witness who made this suggestion was a doctor, and he was under the impression that in certain cases it was necessary that he write a prescription, even though not required by law, but at least in Manitoba if he were to state to his patient: "Go to the drugstore and get 'X' product", the patient would be provided with it?

MR. RICHARDSON: Yes. if it is not



listed under Federal or Provincial law as requiring prescription.

THE CHAIRMAN: In your experience do manufacturing companies request that you do not sell certain products except under prescription, even though you may not comply with the request, do you get that sort of request from manufacturers?

MR. RICHARDSON: No sir, I have never received that request personally.

MR. MACLEOD: Are prescriptions sometimes written for drugs and medicinals for which a prescription is not legally required?

MR. RICHARDSON: Yes sir.

MR. MACLEOD: Would that be true of most drugs and medicinals, except patent medicines? In other words, in your experience would you find that virtually every type of drug, except the patent medicines, would be prescribed at one time or another?

MR. RICHARDSON: Well, other than patent medicines they have been prescribed at one time or another, but not necessarily sold today. By that I mean as the public learns about things and often today the doctor will suggest to the patient that he go and buy a certain thing, we are receiving more requests by the public for some of these products that are not patented expressly.

MR. MACLEOD: I was wondering about

 Ethics, which says:

"A pharmacist shall not in any advertising nor in any solicitation to a prescriber or group of prescribers, make any reference to price for compounding and/or dispensing of prescriptions or for any drugs or medicinals that may be used in prescriptions".

the application of Section 3(e) of the Code of

What I am getting at is, does the fact that most drugs or medicinals, except patent medicines, may at one time or another be the subject of a prescription, does that fact, in conjunction with Section 3(e) of the Code of Ethics virtually prohibit the advertising of any drug?

MR. RICHARDSON: By our members do you mean?

MR. MACLEOD: Yes, the price for compounding, or for any drug or medicinal?

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sir?

MR. RICHARDSON: If it is prescribed,

prescribed, you mean, it may not be advertised?

if this particular item or prescription is prescribed,

MR. MACLEOD: Let me put it to you this way. Is the result of Section 3(e) against the background we have been discussing that you may not advertise virtually any drug, you may not advertise a price for it?

MR. RICHARDSON: Was that your question, sir, could we advertise a price that was not being dispensed or compounded?

MR. MACLEOD: What I was getting at was the meaning of what is used in prescriptions.

MR. RICHARDSON: I think the thought here is that an item that may be used but is not necessary to have a prescription, that item could be advertised.

MR. MACLEOD: Your reading of Section 3(e) then is that it is confined to drugs on the prescription list?

MR. RICHARDSON: No, I believe the thought here is if it is prescribed and sent regardless of the restricted list.

THE CHAIRMAN: If it is, in fact, prescribed.

MR. RICHARDSON: I beg your pardon,

THE CHAIRMAN: If it is, in fact,

that is the prescription itself.



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that drug.

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THE CHAIRMAN: But the question was whether a particular drug which may or may not be prescribed, that is legally it may be sold without a prescription and it may be sold under a prescription, whether a druggist may advertise a price for

MR. RICHARDSON: If it can be sold legally without a prescription, then it could be advertised.

THE CHAIRMAN: That is your view?

MR. RICHARDSON: That is my thought,

MR. MACLEOD: What code is used for marking prescriptions for the purposes of paragraph 6 on the dispensing fee schedule? Have you the dispensing fee schedule in front of you? If I may just read paragraph 6 for the record: "The practice of quoting prices on all copies of prescriptions to patients should be followed even if only a price is asked for on new prescriptions".

MR. RICHARDSON: This suggestion is a national coding.

MR. MACLEOD: What is the code?

MR. MACLEOD: With respect to the

letters 19 to 0.

MR. RICHARDSON: Yes, with one change.

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MR. MACLEOD: In the Code of Ethics we find in 3(f) that a pharmacist shall not deliberately under-price a prescription or a copy for the purpose of injuring the reputation or fair dealing of other pharmacists. Would failure to follow the price code of a prescription be considered a violation of 3(f)? It is taken to one pharmacist, he puts a code upon it. Supposing he fills it and puts his price on the code, and if that prescription is taken to a second pharmacist and he decides to put a lower price, would he be considered to be violating the Code of Ethics?

> MR. RICHARDSON: Not necessarily. MR. MACLEOD: What are your qualifica-

tions for that answer?

MR. RICHARDSON: The Code reads: "deliberately under-pricing for the purpose of injuring the reputation or fair dealing of other pharmacists".

MR. MACLEOD: Yes.

MR. RICHARDSON: If for some particular reason there was an exception, where the pharmacist was friendly to the customer or some other personal reason, he may be doing it for his own personal reasons, not for the purpose of injuring the other pharmacists.

MR. MACLEOD: What would you say if he made a practice of taking 25 cents or 50 cents

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off the price of a prescription which was brought to him in that way?

MR. RICHARDSON: If it was known and could be proved that he was doing this consistently, yes, it would be considered a violation. I believe.

MR. MACLEOD: Even though he might consider he was making sufficient profit on those prescriptions he was filling to operate?

MR. RICHARDSON: I think the thought might be what were his normal methods of pricing. Was he deliberately cutting the price to injure the first pharmacist. or whether these were always his regular methods of pricing?

MR. MACLEOD: Do you know of any instance arising under this particular sub-section of the Code of Ethics?

MR. RICHARDSON: No. sir.

MR. MACLEOD: Do you know the number of drugstores in Winnipeg, even approximately?

MR. RICHARDSON: 191 in Greater Winnipeg, 116 outside of Greater Winnipeg.

THE CHAIRMAN: That is for the Province of Manitoba?

MR. RICHARDSON: Yes.

THE CHAIRMAN: 191 in Greater Winnipeg; that is what you call the metropolitan area?

MR. RICHARDSON: Yes. I am sorry, sir, this figure would not be necessarily retail outlets.

gained experience?

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1	The state was in for licenced premises
2	This figure I have given you is for licenced premises
3	We haven't got a breakdown here. About 174 would be
	the number of retail outlets in Greater Winnipeg.
4	MR. MACLEOD: And in your own - do
5	you operate a single store or chain?
D	MR. RICHARDSON: A single store.
7	MR. MACLEOD: In your own store what
8	percentage of your sales are accounted for by
	prescriptions?
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1	MR. RICHARDSON: Between 23% and 24%
2	last year.
3	THE CHAIRMAN: Is that a fairly normal
4 .	experience for you or does it vary greatly from
5	year to year?
6	MR. RICHARDSON: No, this possibly is
7	a slight decline from a couple of years ago, pretty
8	well at 25%, just a slight decline over the last
9	couple of years.
0	MR. MACLEOD: What is the going wage
1	of a pharmacist, starting as a boy, for instance?
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23	MR. RICHARDSON: For a new graduate?
4	MR. MACLEOD: Yes.
.5	MR. RICHARDSON: I would say \$115
6	would be minimum and possibly \$125 is not unusual.
7	MR. MACLEOD: Would it be normal for
8	that to be increased within a few years as he
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MR. RICHARDSON: That I think would



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1	depend on the individual and the manager of the
2	business, the value of that man to that business.
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4	THE CHAIRMAN: That was the wage per
5	week, was it?
6	MR. RICHARDSON: Yes, sir.
7	MR. MACLEOD: Now, are you and any
8	qualified pharmacist who may be employed by you
9	continuously engaged in filling prescriptions? Is
10	there that much prescription business in your store?
11	MR. RICHARDSON: No, sir.
12	MR. MACLEOD: Do you or any qualified
13	pharmacist who may be engaged by you spend a good
14	deal of your time selling straight merchandise in
15	the front store?
16	MR. RICHARDSON: We spend some time,
17	yes. I haven't figured out the portion of time.
18	MR. MACLEOD: That is a pretty serious
19	economic waste, isn't it, to have a \$115, \$125 a
20	week clerk selling bubble gum and cigarettes and
21	hairnets?
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23	MR. RICHARDSON: This, sir, involves
24	quite a number of things. Our law demands it, and
25	the consumer wants it.
26	MR. MACLEOD: Do you read the Canadian
27	Pharmaceutical Journal?
28	MR. RICHARDSON: Yes, sir.
29	MR. MACLEOD: Do you recall the

February, 1961, issue which had a lead article: "Do

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 by G. Alan Robinson, who I believe is a professional pharmacist in the United States, and comments by a number of men in the pharmaceutical field in Canada.

Do you recall reading that article?

MR. RICHARDSON: I don't remember

retail pharmacists deserve the professional status".

reading it, sir. No, sir, I didn't read that.

MR. MACLEOD: I would just like to have an expression of view from a practising pharmacist. This article takes the view that retail pharmacists are simply merchants and quotes at some place where you are the only merchants who must have college degrees. Is it a fact or not that a large part of dispensing done in pharmacies today is simply putting out ready-made items into the quantities prescribed by the physician?

MR. RICHARDSON: I would like to take exception to that question when you use the word "simply".

MR. MACLEOD: I just want your views on the record.

MR. RICHARDSON: If you are asking whether the bulk of dispensing is the use of prepared items, tablets, liquids, rather than actual compounding, the answer is yes, but I do not consider it a simple operation of pouring from one bottle to another, counting tablets from one bottle to a box; it is not that simple.

dpw

MR. MACLEOD: Well, perhaps you could 2 just expand on that. This is the information that the Commission wants. MR. RICHARDSON: First of all on 5 receipt of a prescription, the pharmacist must read 6 it and understand the intent of the prescription. THE CHAIRMAN: That is sometimes 8 rather difficult, is it not, to read it? 10 MR. RICHARDSON: Yes, it is, sir, and that is part of this business "It is not so simple" 12 We read the prescription, the item, 13 the quantity and the dose. We take cognisance of 14 the date, the customer and the doctor. 15 If we can see no apparent discrepancy 16 in the prescription then it will be filled. 17 Our training is such that when we 18 handle an item, we observe the label on that item 19 at least three times to make sure or try to eliminate 20 any possibility of error. We consider the dosage. 21 It is not too unusual for a physician to make an 22 error or prescribe what we might consider a larger 23 than normal dose. 24 It is our responsibility to check 25 this dosage and if we are sure it is a definite 26 error we will contact the physician and tell him 27 what he has written, and ask him if that is what he 28 29 wants.

 he wants, we will make a notation on the prescription we have contacted the doctor regarding this dose; the reason for our filling that dosage. We might even have him sign this particular dosage a second time. Doctors and physicians are busy and whereas they do not make this error too often, it is possible.

THE CHAIRMAN: It does happen?

MR. RICHARDSON: It does happen. I have an item in mind that happened to my own store not too long ago where I received a prescription for an item called medomin, 400 milligrammes. This is a sedative and hypnotic. Dosage one, four times a day. 1.600 milligrammes a day.

The average dose would be one 200 milligramme tablet. One or two tablets at bedtime would be a normal dosage.

This tablet was not available in 400-milligramme strength and the doctor had prescribed 1,600 milligrammes a day. The normal maximum would be 200 to 400 milligrammes. I read the prescription and asked the other pharmacist on duty with me to also read it and he deciphered it the same way.

I contacted the physician and he was very apologetic. He didn't intend to write medomin. He intended to write meprobamate. It was a slip on his part but it could have had bad results.

This doesn't happen every day but that



is the sort of thing where our responsibility lies and that is why I say it is not simply pouring out of one bottle to another. All these factors are involved.

cases where the doctor prescribes some tablets that are already made up, there is not much difficulty about its selection. In fact I have seen a druggist simply take a bottle from a case, steam off the label from the manufacturer and place his own label with the prescription number on it and hand it to the customer. In fact, I have been the customer and that has happened. Then all he does is identify, surely, the prescription with the bottle.

MR. RICHARDSON: That is right, sir.

THE CHAIRMAN: In many instances it is very simple but, of course, as you say, you are responsible as a pharmacist for at least selecting the right bottle.

MR. RICHARDSON: Yes sir and to make sure that the dose that I type on that label, even though it is put on as a provisional container. is the proper accepted dosage for that particular item.

THE CHAIRMAN: The accepted dosage and if the dosage prescribed differs from what is the generally accepted dosage, you then get in touch with the doctor?

MR. RICHARDSON: Yes sir. He may, for



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some particular reason, want an exceptional dosage for that particular patient but it is our duty to know that; that he has prescribed for a reason. THE CHAIRMAN: And that is so whether or not in your opinion the larger dose is definitely dangerous? MR. RICHARDSON: Yes sir. MR. MACLEOD: Do you follow the dispensing fee schedule in the pricing of the prescriptions? MR. RICHARDSON: Yes sir. MR. MACLEOD: Do you know if it is 12 generally followed in the City of Winnipeg? 13 MR. RICHARDSON: I don't know what 15 proportion is used at the present time, sir. 16 MR. MACLEOD: Coming back to your preliminary remarks, you suggested that the idea of a 18 professional or pure pharmacy would not be practical. 19 You, I think, suggested that the people had evidenced 20 no desire for such an institution. Is it not a fact under the present pricing policies, it does not matter 22 where the customer goes, he is going to be charged 23 very much the same price? 24 MR. RICHARDSON: Not necessarily so in 25 Manitoba at the present time. 26 MR. MACLEOD: Will you agree with me

on this: that the customer has been given no real opportunity. It has not been placed before him he can go to some large place and make a saving.

that true? He has not been faced with a clear-cut choice of going to the corner pharmacy and paying \$2 or going downtown to John Jones' Pure Pharmacy and paying \$1.50.

MR. RICHARDSON: In certain instances where the physician may know that a certain store is 25 cents or 50 cents less than another, that physician may suggest that to the patient.

MR. MACLEOD: Yes, and would you have any way of knowing or can you express any opinion on the number of those knowledgeable customers who would take advantage of this opportunity?

MR. RICHARDSON: No sir.

MR. MACLEOD: So that when you say that the people don't want it, I suggest to you that the people have never had a chance to exercise this choice? There has never been a real choice put to them?

MR. RICHARDSON: My comment, sir, on that idea of people not wanting it, is my observation in my own store where they have asked and are expecting a lot of minor services that the pharmacist would do for the customer.

If a customer is only interested in the prescription, then it is possible that he may want this centre dispensing outlet.

MR. MACLEOD: Yes?

MR. RICHARDSON: But if he wants the

at the moment.

pharmacy?

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MR. RICHARDSON: To use the word "lower", I don't know, sir.

THE CHAIRMAN: Well then ---

MR. MACLEOD: I am not suggesting that this would work or it would not work. What I am trying to bring out is: there has been no real test of it? There has been no place where the consumer knew he could take his prescription and have it filled at a lower price than he could in his neighbourhood

services that the pharmacist supplies at the corner

pharmacy, that is my thought that it is not feasible

MR. RICHARDSON: To my knowledge there has been no overall advertising to the public, if you want to call it advertising, or to all physicians that any one dispensary will dispense at a lower price than any other store.

THE CHAIRMAN: To put the question a little differently. Do you know of any pharmacy in Greater Winnipeg which, as a practice, charges less than what we regard as the normal price for prescriptions and is known in fact to carry on that practice?

MR. RICHARDSON: Yes, I know of two or three outlets that have and use a different pricing schedule than I do.

THE CHAIRMAN: A somewhat lower pricing

both of them?

store?

generally used by druggists?

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often produ	ice a	a hi	gher	price	on	a :	less	expens	ive
item and a	lowe	er p	rice	on an	exp	en	sive	item s	o that
nis average	di	spen	sing	price,	I	doi	n't :	know.	

MR. MACLEOD: I don't want to bring out different names of any particular stores here.

I was wondering if I may show this article to Mr.

Richardson and ask him if the firm name in that article is the principal one to which he has referred.

MR. RICHARDSON: That is the one, yes.

MR. MACLEOD: I don't think perhaps I should identify the book for the record either.

THE CHAIRMAN: Is it one of these or both of them?

MR. MACLEOD: I beg your pardon, sir?
THE CHAIRMAN: Is it one of these or

MR. MACLEOD: Are you familiar with this publication, the Price Book on Drugstore Merchandise, published by the Canadian Pharmaceutical Journal?

MR. RICHARDSON: Yes.

MR. MACLEOD: Do you use that in your

MR. RICHARDSON: Yes, quite a lot, sir.
MR. MACLEOD: Do you know if that is

MR. RICHARDSON: It is used quite a lot.

I don't know by what proportion, sir.



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2	MR. MACLEOD: Do you normally adhere
3 .	to the suggested list price as listed in this book?
4	MR. RICHARDSON: Generally.
5	MR. MACLEOD: Perhaps you could be a
6	little more specific about that and tell us when you
7	do not?
8	MR. RICHARDSON: This book is published
9	twice a year. It is not necessarily always up to
10	date. If it is up to date I would be more interested
11	in using that price on any particular item.
12	MR. MACLEOD: Do you find it is a con-
13	venience to you in your store?
14	MR. RICHARDSON: Yes, I use it quite a
.5	lot, sir.
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MR. MACLEOD: Do you use the drug index 2 published by Drug Merchandising? 3 MR. RICHARDSON: Yes sir. 4 MR. MACLEOD: And do you use this, 5 are you familiar with this relatively new book, by 6 Hughes. Compendium of Pharmaceutical Specialties? 7 MR. RICHARDSON: Yes, I have that in 8 the store. 9 MR. MACLEOD: Does that book list 10 11 most of the drug products available in Canada today? 12 MR. RICHARDSON: At the time of publi-13 cation, yes. 14 MR. MACLEOD: And there is at least 15 one addendum? 16 MR. RICHARDSON: Yes. 17 MR. MACLEOD: But this book, with the 18 most recent addendums, would list most of the pharma-19 ceutical products available in Canada today? 20 MR. RICHARDSON: Yes. 21 THE CHAIRMAN: Does that contain 22 prices, or is it simply a list? 23 MR. MACLEOD: No, it does not contain 24 prices. It simply lists products under trade names. 25 There is first of all a description, then the indica-26 tions, administration and house of supply. 27

MR. MACLEOD: How are the purchases in respect of your store divided, as between direct purchases from manufacturers and purchases through

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wholesalers? 2

MR. RICHARDSON: I haven't a figure on

that sir.

MR. MACLEOD: Could you give me any

estimate at all?

MR. RICHARDSON: No, at the moment I don't think that I could.

MR. MACLEOD: Are there some firms, such as Eli Lilly, and some others, that encourage you to buy through the wholesaler, and normally refuse to sell you directly?

MR. RICHARDSON: Eli Lilly do encourage to buy through the local wholesaler, yes. I don't know about their refusal to sell direct.

MR. MACLEOD: In any event, they prefer you to buy through the wholesaler. Are any firms, I am just picking them out of the hat, such as Ayerst, who maintain local depots, and rather encourage you to buy directly?

MR. RICHARDSON: No, they don't care where you buy.

MR. MACLEOD: Has the particular firm that I mentioned, Ayerst, do you know if it has a branch depot in Winnipeg?

MR. RICHARDSON: Yes it has.

MR. MACLEOD: You can buy the products directly from the branch depot?

MR. RICHARDSON: Yes.

29 30 THE CHAIRMAN: Is there any difference



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wholesaler?

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MR. RICHARDSON: In some products from this particular firm, yes.

THE CHAIRMAN: That would tend to indicate that is where they would like you to buy. because that is where you probably would buy, where you get a lower price?

in price when you buy from the depot rather than the

MR. RICHARDSON: Yes.

MR. MACLEOD: Do you normally get a better price when you buy directly from the manufacturer than from the wholesaler?

MR. RICHARDSON: Possibly there are, speaking on prescription items or drug items for dispensary use there are more firms from which we can buy direct with a little better price than through the jobber.

MR. MACLEOD: What would be a typical discount from the manufacturer, 40%?

MR. RICHARDSON: Yes.

MR. MACLEOD: Isn't that almost stan-

MR. RICHARDSON: Pretty well.

MR. MACLEOD: From a wholesaler, what would the discount be, what would the range be?

MR. RICHARDSON: It varies with what

the manufacturer gives to the wholesaler, and that



1	TORONTO, ONTARIO (MACLICOU)
1	varies as much as, well, I couldn't answer as a
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3	wholesaler here, but I understand from 10 to 15%
4	variation from various companies.
5	MR. MACLEOD: What discount would you
6	receive from the wholesaler?
7	MR. RICHARDSON: On a number of
8	products we would receive 33%.
9	MR. MACLEOD: Would 40% from a whole-
10	saler be an exceptional discount?
11	MR. RICHARDSON: No, it is not excep-
12	tional.
1.3	MR. MACLEOD: You would sometimes
4	receive that?
1.5	MR. RICHARDSON: Yes.
16	MR. MACLEOD: Would your discount
17	sometimes be below 33?
8	MR. RICHARDSON: It could be, yes.
19	MR. MACLEOD: But would it be excep-
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21	tional for it to be below 33?
22	MR. RICHARDSON: There are not many
23	from the larger drug houses that would give less
24	than that.
25	MR. MACLEOD: How do these discounts
26	that you have told us about in respect of dispensary
27	items compare with discounts you receive on sundry
28	drug merchandise, patent medicines and the like?
29	MR. RICHARDSON: Unless you were

buying these patents in quantities, or so-called



deals, they would be approximately the same

MR. MACLEOD: Are there small manufacturers, particularly those trying to break into the field, and I am speaking now of dispensary items, who offer you larger discounts than 40% sometimes offer you up to 50 or even 60%?

MR. RICHARDSON: No, I would say that the smaller outfits are not offering more to my knowledge. I don't know whether you have any particular one in mind sir?

MR. MACLEOD: No, I am just asking the question generally.

MR. RICHARDSON: No, generally the discount is not greater.

MR. MACLEOD: Is not greater than the larger companies?

MR. RICHARDSON: Yes.

MR. MACLEOD: You spoke of deals.

They are quite common in the patent medicine and sundry drug field, are they?

MR. RICHARDSON: In season, yes, there are a good number of them.

MR. MACLEOD: What do you mean by in season, cough medicine in the winter and so on?

MR. RICHARDSON: Yes, a Fall deal, or summer or winter deal, depending on what the particular product was.

MR. MACLEOD: It is not the practice



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10 yes.

that?

of druggists, is it, when you get a good deal on some particular product to put a sale on on that product?

MR. RICHARDSON: Not necessarily sir,

no sir.

MR. MACLEOD: Do you sometimes do

MR RICHARDSON: It has been done,

MR. MACLEOD: When was the last time

MR. MACLEOD: When was the last time that you did it?

MR. RICHARDSON: Some time ago sir.

Generally my thought is this. I am buying a quantity of goods at a price, or on a deal, and my
thought is that it is an investment. I am investing
my money in that quantity of goods with the thought
of on sale this month or in three months' time, that
I will have realised another 2% or 5%, or whatever
it might be. It is considered an investment more
than a present-day sale.

THE CHAIRMAN: That would mean, I suppose, that you do not buy a quantity under those circumstances with the idea of cutting your price and selling it quickly, but that you buy the quantity so that you have a stock for a certain period of time, maybe a longer period of time than if you hadn't been able to get that deal, but during that period of time you will sell at your

regular price and with the larger gross profit the net will be the same as in the ordinary way?

MR. RICHARDSON: Yes sir.

MR. MACLEOD: Do you find that after a heavy promotional campaign directed at doctors has been launched, that you find an increasing number of prescriptions being written for the drug which has been promoted?

MR. RICHARDSON: Sometimes, yes sir.

MR. MACLEOD: In other words, do you find that when the detail men move into Winnipeg with a heavy campaign for a new product, do you find it reflected in your sales?

MR. RICHARDSON: Quite often.

MR. MACLEOD: Do you find that fashions change in medicine, the doctors are prescribing a certain drug today and that drops out of the picture and is replaced by something else?

MR. RICHARDSON: Yes sir.

MR. MACLEOD: As far as the druggist is concerned, does that raise a problem of stocking and obsolete stock that cannot be sold?

MR. RICHARDSON: Yes, particularly in a metropolitan area where the number of physicians is great. In a small area, a country town, there may be one or two physicians and to some extent I understand that the pharmacists are in a position and will co-operate. The physician will indicate to



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the pharmacist that he wants to use a product, and the pharmacist will stock accordingly.

THE CHAIRMAN: Has the retail druggist any right to return goods and receive credit for them from the manufacturer, or the wholesaler?

MR. RICHARDSON: Some manufacturers will or do have what they call automatic shipments. They will produce a new product and if you have signed on for this automatic shipment, you will receive a token shipment of this new product as it is released, and you have the privilege of returning, in whatever period they say, it might be six months, what you have not used may be returned. Other than that, some manufacturers within a certain period, sometimes this period is taken from the date on the package, the lot number, will assume and give the pharmacist credit on return of an unopened package, if the label etc. is in good shape.

THE CHAIRMAN: These automatic shipments that you said were token shipments, those are pretty small shipments?

MR. RICHARDSON: It would be possibly the small normal size of the packing by the manufacturer. If he packed in twelves and hundreds, he would possibly send a bottle of 12.

THE CHAIRMAN: And apart from that, the right to return is rather unusual?

MR. RICHARDSON: Yes.

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MR. MACLEOD: Is that a serious expense to you in business, having drugs that you purchased ready to fill prescriptions no longer being called for?

MR. RICHARDSON: Yes sir, we invariably end up with a few tablets or capsules in a bottle, or a few ounces of liquid which is never dispensed or used.

MR. MACLEOD: There is another point arising out of that.

MR. WHITELEY: Have you any figure of what your write-off of that nature is each year?

MR. RICHARDSON: No I haven't.

THE CHAIRMAN: Can you say whether it would be a substantial item in your cost figure?

MR. RICHARDSON: As far as possible, in my own operation sir I have kept it as close as I can.

THE CHAIRMAN: That is natural.

MR. RICHARDSON: I have discontinued acceptance of these automatic shipments, even though they have a return privilege. I have found that we might slip up and not return it or something, so I have gradually eliminated acceptance of these.

THE CHAIRMAN: Is it your experience that it is or is not a substantial loss item which would affect your cost structure noticeably? Is it or is it not a substantial item? Are you able to

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say? Does it amount to much?

MR. RICHARDSON: A rough figure of what I set aside last year as considering not being saleable or not being called for, would be \$100.00 to \$150.00.

THE CHAIRMAN: That would be a fairly small percentage?

MR. RICHARDSON: Possibly not too large if you figure we have \$5,000.00 profit.

THE CHAIRMAN: \$100.00 to \$150.00 is not based on stock. It is based on your total sales as far as it being a cost factor of importance or little importance it has to be related to your sales for the year. If it is \$100.00 to \$150.00 in one year, well it is a loss shall we say of \$100.00 to \$150.00. That isn't a serious factor in your business it would seem to me.

MR. MACLEOD: And I presume that is of great assistance to you, is it, to have a whole-saler available in the city that you can turn to?

MR. RICHARDSON: Yes, sir.

MR. RICHARDSON: Yes, sir.

MR. RICHARDSON: If we can keep it down to that figure.

THE CHAIRMAN: Yes. Oh, yes, of course, that is it.

MR. MACLEOD: Do new products, new drug developments cause a problem to you? Do you feel you have to stock new drug products as they are put on the market? I am thinking particularly of the class of new pharmaceuticals such as are listed in the Canadian Pharmaceutical Journal there.

MR. RICHARDSON: I try to consider when detailed on these products what the product is, who the manufacturer is and try to take into consideration by guessing what I think physicians in my area might use. Oftentimes I do not order until I receive my first prescription.

THE CHAIRMAN: Do you look into a crystal ball or something?

MR. RICHARDSON: As I say, sir, it is a guess.

MR. MACLEOD: Are you able to get emergency supplies from the wholesaler if you need them?



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chemical, no.

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2	MR. MACLEOD: Now, the opinion has
3	been expressed at various times that sometimes when
Ą.	the main drug itself falls into disuse or relative
5	disuse combinations of it will be continued to be
6	used for years. As I understand it, aureomycin and
7	teramycin are being displaced to a certain extent by
8	tetracycline, but drops or ointments or lotions and
9	those types will be widely sold. First of all, is
10	my premise in that question correct, that aureomycin
11	and teramycin are being displaced by tetracycline?
12	MR. RICHARDSON: Yes, that is correct.
13	MR. MACLEOD: What about the subsi-
14	diary products?
15	MR. RICHARDSON: They also go by the
16	board.
17	MR. MACLEOD: Do they have a tendency
18	to have a longer life than the main product itself?
19	Say, for example, 250-milligramme capsules as compared
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21	to, say, eye-drops?
22	MR. RICHARDSON: No.
23	MR. MACLEOD: You would say they would
24	be the same?
25	MR. RICHARDSON: In some instances
26	shorter.
27	THE CHAIRMAN: You mean there is no
28	pattern?
29	MR. RICHARDSON: Not for the one

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MR. MACLEOD: When the detail men are promoting prescription drugs, what approach do they take? I mean, you would have no choice of whether a prescription drug is sold or not; that would be entirely up to the doctor.

MR. RICHARDSON: Yes.

MR. MACLEOD: Do the detail men come around and endeavour to get you to stock these drugs?

MR. RICHARDSON: Possibly I am a little bit stubborn, sir, but some of the detail men realise that now, and if I tell them the story they accept it.

MR. MACLEOD: What is the basis of their approach? Do they put this across to the doctor that there will soon be a demand in prescriptions?

MR. RICHARDSON: Yes, in some cases, and in others they are just passing on information and that possibly it will be a hospital item or they don't expect it to be used right away, or will be used by certain class of physicians only, and they try to give us that information.

MR. MACLEOD: That is about all the information they can give you. You yourself have no control over the sale.

MR. RICHARDSON: No, sir. If they have been to the physician first they sometimes



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it, sir.

tell us what reception they have had from the physician that they think we might be dealing with, but if not they tell us the story.

THE CHAIRMAN: I think you said a moment ago it is not your practice to any extent to buy new drugs purely on speculation?

MR. RICHARDSON: I don't rush into

THE CHAIRMAN: Do you wait until you get some request?

MR. RICHARDSON: Quite often, quite often.

MR. MACLEOD: I think I covered this with you before, but I just want to make sure. Are you able as a practising pharmacist to gauge the effect of promotional campaigns that are directed towards doctors? Do you see in your business, company "X" launching a massive campaign for a particular product - do you see that reflected in your business?

MR. RICHARDSON: Sometimes we do. yes. MR. MACLEOD: Is it the pattern that it will be or is it the exception?

MR. RICHARDSON: It depends on the product, sir.

MR. MACLEOD: Would you give us an illustration of that to perhaps make it clear to us how it works?

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MR. RICHARDSON: The diuretic chlorothiazide has had quite a run; the tranquilizers have to some extent come in place of phenobarb ... certain hypertension medications have come in place of phenobarb.

MR. MACLEOD: I was wondering if you could express any opinion of the result of a drug company launching a massive campaign to promote "X" drug to doctors. Is such a campaign usually reflected in an increased sale of that drug?

MR. RICHARDSON: Yes, for a period at

MR. MACLEOD: In other words, these promotional campaigns that the drug manufacturers launch frequently work?

MR. RICHARDSON: Yes.

MR. MACLEOD: Would you say that they usually work?

MR. RICHARDSON: I would say often. I don't know that I would say usual.

MR. WHITELEY: How are you informed as to the scale of the manufacturer's promotional campaign?

MR. RICHARDSON: We don't know ahead of time. They may tell us they are going to do a certain thing. But if they are pursuing that campaign the detail man may be back in to see us in two weeks or a month and state that they are

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continuing with the campaign on that particular product for a period of a month or two months or whatever they decide on.

THE CHAIRMAN: They tell you what they are doing?

MR. RICHARDSON: They try to give us some indication of what they are detailing the physician on.

THE CHAIRMAN: Do they commonly leave literature with you such as they use in the campaign?

MR. RICHARDSON: Often they do, sir.

THE CHAIRMAN: But you have some evidence you think reliable as to what is going on in the campaign.

MR. RICHARDSON: No real concrete evidence, no, sir, other than what the detail man tells me, the literature we receive from him in the mail or the advertising we might see in the trade journal.

THE CHAIRMAN: In your opinion does that give you a fairly good understanding of what is going on? Not detailed accuracy but a fairly good understanding, whether it is what may be called a massive campaign or something of a lesser intensity?

MR. RICHARDSON: Not necessarily.

THE CHAIRMAN: You are really guessing

on whether it is a massive campaign?

MR. RICHARDSON: Yes.

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MR. RICHARDSON: Yes.

small demand for those products?

MR. MACLEOD: But they would be widely

MR. MACLEOD: There would be a very

MR. MACLEOD: To your knowledge were campaigns conducted with some of the penicillins. such as syncillin and - what is the other one?

MR. RICHARDSON: Those two products to my knowledge were not heavily campaigned. It is possible that they did a certain amount or a fair amount of this campaigning directed to hospitals where they might see the results more quickly. Sometimes these products - I don't know in this particular case, but some products are available for intravenous use before they are available for oral use, and sometimes they are used in a hospital rather than through a retail pharmacy.

MR. MACLEOD: Just another point. Are there differences between the products which a drugstore would be required to stock because of its dealing with walking patients, and so on, and the products which a hospital would require to stock? Do your prescription products range over different areas?

MR. RICHARDSON: I mentioned intravenous products. The retail pharmacist is not required to stock normally a great deal of intravenous products.

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used in the hospital?

MR. RICHARDSON: I have no figures, but they would be more so than in the retail pharmacy.

MR. MACLEOD: And I presume there would be instances where a product would be widely used in a hospital but not sold in a pharmacy? MR. RICHARDSON: Yes.

MR. MACLEOD: And I presume the

reverse situation would apply?

the reverse.

MR. RICHARDSON: I don't know about

MR. MACLEOD: Can you express any opinion as to whether proprietary and patent medicine sales have been increasing in recent years or decreasing?

MR. RICHARDSON: I could only express a personal thought, sir. Over the last three-year period in my own business, where my volume of business has increased, and, as I mentioned, there has been a slight decline in percentage of descriptions dispensed, and the fact that I have no demand on any large sundry item, and assuming that I am selling myself more patent medications. This might be a local trend in my own area.

MR. MACLEOD: Those are all the questions I have sir.

MR. GREGORY: Mr. Chairman, if I may just put two questions to Mr. Richardson for the



sake of the record.

Mr. Richardson, you answered a number of questions with relation to operations in your own place of business. Would you tell the Commission how you would describe the location of your business. Would you call it suburban or on the outskirts of the metropolitan area?

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that?

MR. RICHARDSON: Yes, I have a suburban pharmacy. I am on the outskirts. I am situated on Henderson Highway, Provincial Highway No. 9. I am the furthest store north on that highway. The next store north of me would be in Selkirk. South of me there is a store within half a mile.

MR. GREGORY: Is it possible then --THE CHAIRMAN: Which municipality is

MR. RICHARDSON: I am situated in North Kildonan.

MR. GREGORY: Is it possible, Mr.
Richardson, that the proprietor of a store in a
central residential area or an area largely occupied
by apartment houses or in the downtown business area
would give different answers to some of the questions
you were asked about your dispensary? Would there
be a significant difference in the answer?

MR. RICHARDSON: I would think that a pharmacy in central downtown Winnipeg, having a greater transient trade or office trade, would not have the same family trade that I might have. Their prescription business possibly would vary. They might have more on sundry items than I carry.

THE CHAIRMAN: I suppose what your answer means is that in your situation a personal element and personal relationship to the customers is likely to have more influence than in a metropolitan



downtown store?

MR. RICHARDSON: I think so, sir. I think the customer will come back to me whereas in a downtown store a certain number of customers definitely would go back to that store but there would also be quite a number of customers or potential customers walking down the street who decided they

THE CHAIRMAN: That is, a downtown store would have more casual customers than you would have?

needed something, go in and purchase it, and they

may not go back to that store as a routine.

MR. RICHARDSON: I would think so.

MR. GREGORY: Just one other question for clarification, if I may, Mr. Chairman.

THE CHAIRMAN: Yes.

MR. GREGORY: Would you say - if you have had experience in this respect say so - that the pharmacy or dispensary operation downtown would be significantly different from yours? What I am getting at is: if the Board in the course of this inquiry called before them a downtown type pharmacist, do you consider that would be advisable?

MR. RICHARDSON: If you were thinking of a retail pharmacy as against a clinic pharmacy, yes. Their answers could possibly be different than mine.

MR. GREGORY: Those are the only



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questions I have, Mr. Chairman. I wanted to see if I could get from this man the fact that location does have something to do with it.

MR. CARIGNAN: Mr. Richardson, you said previously, if I understood you correctly, that you know of two or three drugstores who were selling at a lower than normal price, at least on certain items, and the name of one of those drugstores was shown to you and to us by Mr. MacLeod. My question is the following: was there any complaint made to the Association about the advertising policies or about the selling policies of these drugstores or any of them?

MR. RICHARDSON: To my knowledge, this particular store made no approach to the Association with regard to their policy.

MR. CARIGNAN: Was there any complaint from any pharmacist made to the Association about the advertising or selling policies of this particular drugstore?

MR. RICHARDSON: Yes, that could be.

THE CHAIRMAN: You mean that did

happen? There is a difference between "it could be" and "it could happen".

MR. RICHARDSON: Yes sir. I don't know of any written complaint; verbal complaints,

MR. CARIGNAN: Were these policies



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found unethical by the Association? Did the Association do something about it?

MR. RICHARDSON: In this particular case, the Association tried to approach the pharmacist operating this pharmacy with the idea of trying to find out his thoughts or his ideas on the matter; with the idea being to try to find out whether he actually thought that his method of pricing would be an answer to all the pharmacists of Manitoba. We did not reach him.

THE CHAIRMAN: You did not talk to him

more --

MR. RICHARDSON: He would not meet us.

THE CHAIRMAN: He would not meet you at

16 a11?

MR. RICHARDSON: No sir.

THE CHAIRMAN: So there was no discussion?

MR. ANDERSON: No discussion.

MR. CARIGNAN: He was not asked to

change his policies.

MR. RICHARDSON: No, not specifically asked to change, no.

MR. WHITELEY: I have a few questions on the brief and the annex. I wonder which of these gentlemen will be in the best position to answer them.

MR. GREGORY: The brief and the which,

sir?

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MR. WHITELEY: And Annex 3.

MR. GREGORY: I have forgotten which

MR. WHITELEY: The report of the

Drug Committee.

MR. GREGORY: You have two gentlemen here who were on the Joint Committee at least three, I beg your pardon.

MR. WHITELEY: My first question in relation to the brief of the Association; on page 9 the paragraph commencing on that page this sentence appears: "It has been the experience of the retail pharmacists in Manitoba that the discount allowed on the drug item which may be sold without prescription but which may only be sold in a retail pharmacy is sufficient to meet the costs of sales and some profit, if the sale is made by a sales clerk who is not a pharmacist".

I was wondering if any of the gentlemen present could expand on that sentence,

MR. HOLLAND: Might I answer that question, Mr. Chairman?

THE CHAIRMAN: Yes.

MR. HOLLAND: I think what we had in mind there was certain products that can be sold by a non-pharmacist in the front of the store, that is, outside of the dispensary. They did not require supervision by a pharmacist and therefore no charge



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 necessary - no additional charge to the sale whereas on a product which must be dispensed by a pharmacist, which requires the services of a pharmacist, and that is where the additional fee is put on. That is why it is justified.

In other words, we tried to have the pharmacist paid through the returns on their prescriptions and so that they are not necessarily being - non-prescription items are not necessarily subject to that additional fee. Does that answer the question?

MR. WHITELEY: I am not clear just what products you are putting in this group.

MR. HOLLAND: There are certain products which do not require prescription made by a number of the pharmaceutical houses. I could mention certain vitamin products, Vitamin B Complex. In the case of so-called therapeutical vitamins, they should be sold only by a pharmacist. In the case of codeine-containing products, they can be sold by the clerk as long as the pharmacist is supervising the sale and in our particular case we initial all codeine-containing products. It is not compulsory but we do it as a protection to the public.

That is because we want to know to whom those products are going to be given in wiew of the fact it is unlawful to administer codeine



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rewarded?

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preparations to children under two years old.

That is only one example where a pharmacist can enter into drugstore operations where it is not necessarily compulsory.

MR. WHITELEY: Are you trying to make some distinction between the actual person who makes the sale or the type of product?

MR. HOLLAND: Well, the type of product determines who can make the sale or supervise it.

MR. WHITELEY: If there was no clerk in the store and the pharmacist made the sale --

MR. HOLLAND: Yes. In that case the usual discount, of course, would be the list price of what that product is sold at in any case. There is no additional charge put on to non-prescription items.

MR. WHITELEY: Would you consider in that case the pharmacist is not being adequately rewarded?

MR. HOLLAND: I didn't get that. sir.

MR. WHITELEY: Is it considered in that case that the pharmacist is not being adequately

MR. HOLLAND: No, I don't think they

MR. WHITELEY: You see the sentence

ends: "If the sale is made by a sales clerk who is



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not a pharmacist". In other words, it is suggested if the sale was made by a pharmacist the situation would be different.

MR. HOLLAND: No. These are products which may be sold by a sales clerk and it is not necessary for a pharmacist to either make the sale or supervise it.

MR. WHITELEY: I understand that but the question is: what is the situation if the pharmacist actually makes the sale?

MR. HOLLAND: It is just the same situation. The customer pays exactly the same price.

They may get some additional advice or information from the pharmacist regarding the product that they might not expect to get from the sales clerk. There is an advantage to the customer in this.

MR. WHITELEY: Yes, but the sentence suggests in that case the price is not sufficient.

MR. HOLLAND: Well, I don't think that.

I think that is drawing rather a fine line between -This is just that products which require prescription or products which are sent out on prescription are handled by the pharmacist. For that reason a fee is usually added to the prescription.

THE CHAIRMAN: I think, Mr. Holland, that the question at issue is a fairly narrow one.

Dealing with the products described in this sentence



it says: "The price is sufficient to meet the cost of sales and some profit if the sale is made by a clerk who is not a pharmacist".

If the sale is made by somebody who is a pharmacist, what seems to be meant by this is that that is a higher-priced salesman and as a result of that the price does not give a sufficient return to cover the costs plus a small profit.

MR. HOLLAND: I don't believe that was the intention of the group, Mr. Chairman.

MR. RICHARDSON: Sir, if I may comment.

I think what we were trying to show here was the fact that there are several classes of items and that the various classes - some of these various classes require certain further supervision than actual selling.

THE CHAIRMAN: I think that is fully understood. It is just that the language of this sentence does seem to suggest you can only get by and make a little profit if the salesman in this particular type of thing is a lower-paid salesman. He is not a pharmacist. He doesn't get the same type of salary. If a pharmacist is doing it on the level of remuneration he has to receive, it is not a profitable business. That is the inference that seems to come from this sentence.

MR. GREGORY: The sentence may not be clear, Mr. Chairman, because it may not have



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been written by a pharmacist.

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THE CHAIRMAN: Well, it is supported by the pharmacists. It is a brief of the Association. Perhaps that is all the information we can get about it.

MR. WHITELEY: I was going to ask whether a pharmacist in a drugstore does not actually sell products on which no great margin is received?

MR. HOLLAND: A pharmacist may sell these products in the front store, wrap the package up and give it to a customer, and there is no extra work such as checking quantity, prescription, labelling, or recording involved, and all the other services that must go with a prescription, but a pharmacist could sell these other products in the front store, and 40% would be sufficient. It would just be a question of wrapping the parcel and delivering it to the customer.

MR. WHITELEY: But I had in mind that a pharmacist might also sell drug items on which no greater margin would be received.

MR.HOLLAND: He would not have the extra work of making up a prescription.

MR. WHITELEY: But I mean there is time involved in the sale.

THE CHAIRMAN: A relatively highpriced pharmacist doing the selling of non-drug

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items, or items that do not require a prescription, which may be done by a lower-priced salesman, the cost of those items is higher.

MR. HOLLAND: A pharmacist must be on duty at all times, and if he was busy making up a prescription he would not be in the front of the store selling.

THE CHAIRMAN: Yes, but if a proprietor of the store has one or more other pharmacists paid by him, he pays them a higher rate of salary than to an ordinary sales clerk, and if a great part of their time is in selling items which do not require a pharmacist, the cost of those items would be higher.

MR. HOLLAND: That is one way of looking at it, but if the pharmacist, who must be on duty at all times, is at least selling something in the meantime, he is of more value to the owner than just waiting for a prescription to come in.

THE CHAIRMAN: I think the real question is what is the meaning of the sentence.

MR. WHITELEY: In Annex No. 3, at page 26, the report of the Joint Committee, it is two-thirds of the way down the page, it states: "It should be noted that many pharmacies in Manitoba have two or even three manager or owner pharmacists who are active in the operations of their individual pharmacies". I was wondering whether stores operating on the scale of the stores which were surveyed

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require more than a single manager?



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MR. HOLLAND: I think, Mr. Chairman,

where there are a number of pharmacists employed, it is an indication that there are more prescriptions being filled. It is possibly a bigger operation, and it may be that their hours are considerably longer than in some of the smaller operations, where the pharmacist is self-employed and working shorter hours per day.

MR. GREGORY: It could mean more than one store. Mr. Holland.

MR. HOLLAND: Yes, that is true too.

MR. RICHARDSON: Sir, if I may, an example of this would be in a partnership, where two partners are both pharmacists. Legally one is the manager, but actually both have dual responsibilities in the operation of a partnership like that.

MR. WHITELEY: The construction of the paragraph is that many require or have two or even three managers, and I was wondering why the individual store would require more than a single manager.

MR. HOLLAND: I can recall several businesses, or dispensaries, where there are two partners or owner-managers, but just at the moment I cannot recall whether there are a greater number than two. There may be in some instances.

MR. WHITELEY: Perhaps no one there can throw any light on that, but it struck me as



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somewhat unusual for this scale of operation.

At the foot of page 26 the statement is: "The largest net profit, both in actual dollars and as a per cent-of gross sales, was realised by those stores doing the greatest dollar volume of business". I was wondering whether an inference could be drawn from that statement that there is some reduction in cost according to the scale of operations, and that therefore one might expect that those doing the larger volume could supply prescriptions at a lower cost than those doing business at a lower volume?

MR. HOLLAND: I don't know the actual turnover that would be considered a profitable turnover in a business, but certainly there are savings in some parts of a large operation. That is that delivery service might not necessarily be any more than for the smaller places. There would be some saving.

MR. WHITELEY: The Commission has not received any indication that the prices of prescriptions tended to wary with the scale of operations of the dispensary, and I was wondering why that development hadn't occurred in the retailing of drugs.

MR. ANDERSON: May I direct the gentlemen's attention to Table 9, immediately following page 26. There is the detailed breakdown for this,



and I think you will notice the prescription receipts for the stores gross sales volume under \$50,000 was 29.1%; \$50,000 to \$100,000 was 23.1%; \$100,000 to \$150,000 was 20.1%; and \$150,000 up was 27.0%. The average for all stores being 24.30%. You will also notice in this same table, average price per prescription filled in stores doing \$50,000 and less, the average price was \$2.24. In the stores doing \$150,000 and up, the average prescription price was \$3.14.

MR. WHITELEY: Yes, but that is the reverse of the possibility I was suggesting.

MR. ANDERSON: Yes.

MR. WHITELEY: Which makes it even more of a question.

MR. ANDERSON: Those were the actual figures sent in to us, sir.

MR. WHITELEY: Yes, that is the question I am raising. The lower cost through the large volume stores is not reflected in the lowering of the prescription prices to the consumer.

MR. ANDERSON: No, it was not reflected in this review.

DR. MURRAY: There may be an explanation at the top of page 28: "It is of interest to note that these stores filled more prescriptions at a higher average prescription price than any other class of store, devoted a greater proportion of the



floor area to the dispensary than any other class, and remained opened for business 16 hours longer per week than did the average of all stores reporting". The part I am drawing your attention to is: "Devoted a greater proportion of the floor area to the dispensary than any other class, and remained open for business 16 hours longer per week than did the average of all stores reporting".

MR. WHITELEY: Yes, but that does not throw any light on my question. It may throw light on why your profits are larger.

DR. MURRAY: It might be significant then from Table 9 on page 27 when we were considering statistics, there were 22 stores reported in the first group, under \$50,000; 61 stores between \$50,000 and \$100,000; 26 in the next category; and only 5 in the fourth category, so from the statistical standpoint, or sampling of the population, they are really very small in this group, so maybe the figures are not as significant when you have a larger percentage.

MR. WHITELEY: There is nothing in the report to indicate the representativeness of the reported stores.

I wonder if any light can be thrown on Tables 10 and 11, at pages 30 and 31, in relation to the stores having \$100,000 to \$150,000 volume.

Table 10 shows total income of 16% for partnerships



and incorporated companies, whereas Table 11 for the sole proprietorships shows 12.4%. In other words, the partnerships and incorporated companies seem to be much more profitable than the sole proprietorships in the same size group.

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MR. GREGORY: Mr. Chairman, I have been informed that Mr. Merrett, who was here yester-day with the Province, prepared a good deal of the tabular matter in this report, and I don't know if we would be able to reach him by telephone and ask him to come over and assist us to the extent that he can.

MR. WHITELEY: I am sure he will know the figures, but unless he is familiar with the operation he couldn!t help us with the reason why these figures appear.

THE CHAIRMAN: What Mr. Whiteley wants to know is whether any of you could tell us if there is any significance attached to that distinction in the rate of profit, as between the partnerships and incorporated stores on the one hand and the sole proprietorships on the other. Whether you can tell us why there is such a marked difference in their profitability. As appears from the tables. It is an explanation of it, not merely an ascertainment of the facts that are here, but an explanation of what it means, what brings about that difference. If you haven't the information, of course we cannot get



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it from you.

further?

MR. GREGORY: I think, Mr. Chairman, that the gentlemen present could only speculate.

THE CHAIRMAN: I think if they knew the answer they would probably have told us.

Mr. MacLeod, you haven't anything

MR. MACLEOD: No, sir.

THE CHAIRMAN: Mr. Gregory, have you

anything you wish to add?

MR. GREGORY: No, Mr. Chairman.

THE CHAIRMAN: As far as the Commission is concerned, I think we have asked all the questions available to us.

Thank you, gentlemen, for giving us your time.

We will adjourn now.

--- The hearing adjourned at 12.45 p.m.

